

## **Bryan Marosch**

Palm Beach, FL

561-247-1267

[bmarosch@gmail.com](mailto:bmarosch@gmail.com)

[www.bryanmarosch.com](http://www.bryanmarosch.com)

[www.linkedin.com/in/bmarosch](http://www.linkedin.com/in/bmarosch)

## **Professional Summary**

- Hand code Angular, TypeScript, JavaScript, React, HTML, HTML5, CSHTML, XHTML, CSS3, SASS, Ionic Cordova, XML, PHP, MySQL, jQuery, and ASP.net
- Extensive knowledge in multiple repositories Git, Github, Gitlab, BitBucket, Git Bash
- Obtained Security Clearance to work on classified assignments
- Ability to work in software development cycle from start to finish
- Experience using Cordova and ionic
- Familiar with SharePoint lists, services, and content management
- Ability to work in multiple dev environments and branches
- Knowledge in multiple restful API methods
- Extensive knowledge in Angular 14 framework and TypeScript methods
- Familiar with React components, props, constants, lets, maps, hooks, and more
- Experience with Section 508 compliance
- Familiar with Atlassian Jira and most kanban story boards
- Experience in designing layered PSD mockups and wireframes
- Extensive knowledge in mobile frameworks such as jQuery UI and Bootstrap
- Great experience in developing both static and dynamic web applications
- Strong knowledge in Adobe Creative Suites, Figma, and Abstract
- Expert with Responsive CSS3 Media Queries
- Ability to utilize JavaScript only in an isolated environment
- Familiar with Optical Character Reader (OCR)
- Extensive Knowledge in CMS (Joomla, Wordpress, Drupal, Freedom) and OpenCart and Woocommerce ecommerce websites
- Experience in running and evaluating online marketing campaigns (email marketing and Pay Per Click (PPC) campaigns)
- Strong understanding of Name servers, DNS and MX records
- Strong client relations experience and managing multiple projects simultaneously
- Supportive team player with excellent communication characteristics (both on-site and remote)
- Agile certified with experience in many sprints, retrospectives, ceremonies, and backlog grooming
- Experienced with NPM (node package manager) and common used modules
- Familiar with running SAS stored procedures
- Strong Knowledge in NodeJS applications
- Experienced with Angular material themes @mixin and core component development using custom directives

## Professional Experience

### **United States Department of Agriculture | Remote | Contract | Sr. Web Developer | 11/2021 – Present**

- Lead UI developer
- Worked on FEMS (fire environment mapping system) dashboard
- <https://www.wildfire.gov/application/fems>
- Utilized elasticsearch for looking up records
- Used Angular 14 components, services, and material themes
- Worked with an agile team of 25 people
- Utilized gitlab for repository control and pipeline build monitoring
- Created services in angular that would call multiple apis and return their object values on one component
- Utilized promises, observables, typescript, data binding, ng expressions, and most UI elements
- Used Kepler.gl for configuring layers and filters on an interactive map based on results from GraphQL queries
- Used Figma and Abstract for UI wireframes
- Monitored Jenkins pipelines
- Utilized React components, UseEffects, UseMemos and other hooks for responses from the API
- Configured webpack to bundle project files for performance optimization through VPN
- Debugged build errors with maven and in console debugger
- Used redux state and methods to detect which part of the application the user is in
- Built Angular pipes to display durations in readable format
- Worked in VSCode using ESLint, prettier, and other extensions to assist with avoiding build errors

### **Lockheed Martin | Remote | Contract | Sr. Web Developer | 03/2020 – 11/2021**

- Lead application developer to 8 projects for both internal and external clients
- Utilized Jira for task management and branched off of tasks locally
- Used GitLab for version control and code review
- Worked with a dev ops team of 25 senior level members
- Deployed and utilized SharePoint lists for content control
- Developed single page applications to handle a method of FormControl methods and steps
- Utilized angular 10 services and route guards to determine form steps and pass data values through components
- Collaborated with various software engineers through agile planning sessions and poker story points meetings
- Used Figma to build UI components
- Webpack was used to optimize performance for web application
- Familiar with GitLab pipelines process and resolving build errors during merge

- Utilized VSCode with ESLint, Prettier, and most popular extensions
- Used Jenkins for automation testing and deployment
- NgRx state management reducers, actions, and effects used to handle events in application
- RxJS was used to invoke observables and asynchronous functions
- Developed dynamic websites using React, leveraging its component-based architecture, state management, and responsive design principles to deliver a seamless user experience and optimize performance.

#### **General Dynamics | Remote | Contract | Sr. Web Developer | 04/2019 – 03/2020**

- Lead front-end Developer
- Worked on developing the FAFSA (MyStudentAid) application for Financial Aid applicants for the department of education
- Obtained security clearance required to work on classified projects
- Utilized aria-label, aria-hidden, and other accessibility attribute to customize for 508 compliance such as talk back and tab focus
- Worked in Jira for task management in an agile environment with daily standup and 2 week sprints
- Handled code reviews and merges through pull requests using bitbucket
- Utilized Ionic Cordova as main mobile framework
- Utilized Angular 8 components and services for passing through data
- Utilized Karma Jasmine for unit testing
- Worked in dev ops overseeing new features being deployed from start to finish including planning, coding, testing, and deploying
- Modified webpack to bundle certain files through vpn only
- Used JavaScript observables with map operators where needed
- Utilized Visual Studio Code, Xcode, Android Studio, and Sublime for coding

#### **Office Depot | Boca Raton, FL | Contract | Sr. Web Developer | 10/2017 – 04/2019**

- Lead front-end Developer
- Worked in IT on VPS/OA dashboard for CompuCom merger
- Converted legacy code into Angular
- Utilized Angular 4, Material Themes, and Angular-cli
- Utilized JavaScript observables with operators such as map, forEach, and reduce
- Used Bootstrap components for forms and dashboards
- Setup JavaScript promises for data transfer protocols
- Developed JSON objects for form controls in Typescript
- Coded styles and @mixins in SASS
- Created angular services for data manipulation
- Setup and worked with in a Test-driven development (TDD) environment using jasmine
- Used spyOn to unit test component functions
- Worked in an Agile environment directly with the business and principal developers
- Used github for version control and gitbash for managing branches and pull request

- Utilized aria-labels, roles, and more on all elements for Section 508 compliance
- Handled code review and code merges
- Utilized Visual Studio Code and notepad++ for editing
- Data written in JSON format to communicate with API
- Built a progressive web application (PWA) using React, incorporating features such as service workers, offline support, and push notifications to deliver a native-app-like experience to users across various devices, improving accessibility and engagement.
- Passed through data parameters to determine the proper script to run based on user selection

**NextEra Energy Resources | Juno Beach, FL | Contract | Sr. Web Developer | 12/2015 – 10/2017**

- Lead User Interface Developer
- Coded all UI elements in Angular 2 and 4 while using Typescript
- Utilized Angular 2 and 4 including but not limited to components, modules, directives, constructors, and services
- Used bootstrap where needed
- Utilized node package manager for application modules
- Used JavaScript observables with map operators
- Worked in an agile environment with multiple sprints and ceremonies
- Always provided great feedback on work sessions and stand ups
- Developed corporate global theme with Angular Material Themes utilizing @mixins and directives
- Checked into Git repositories
- Completed tickets within Jira and updated workflow for QA and UAT
- Provided technical training among peers
- Coded all styles in sass
- Simultaneously part of 2 major Agile projects with separate product owners
- Designed logos and graphics using Photoshop CC
- Mobile development utilizing ionic
- Converted static HTML pages to dynamic Angular web applications utilizing but not limited to controllers, directives, data binding, filters, modules, and services
- Implemented a data visualization dashboard with React, utilizing libraries like D3.js and Chart.js to present complex datasets in an interactive and visually appealing manner, enhancing data-driven decision-making processes.

**Perficient, Inc. | Remote | Contract | Lead Front-end Developer | 07/2014 – 11/2015**

- Lead front-end developer to Call of Duty – Infinite Warfare mobile site
- Converted PSD to HTML/CSS/Bootstrap/jQuery
- Worked with a team of developers and project managers communicating with them through phone, Skype and GoToMeeting
- The majority of assignments were under tight deadlines and some needed to be met within hours notice

- Worked in SFDC and utilized APEX, HTML5, CSS3, Java, JavaScript, jQuery, and jQuery Mobile
- Responsive CSS was utilized where needed to achieve same look and feel across all platforms
- Converted landing pages to single page applications with AngularJS routing, filters, and application

**SalesForce.com | Remote | Contract | Lead Front-end Developer | 10/2013 – 07/2014**

- Assigned as lead front-end developer
- Developed a modern user interface for calculation formulas from scratch in notepad <http://bryanmarosch.com/projects/dell/>
- Worked with a team of developers and project managers communicating with them through phone, Skype and GoToMeeting
- Most tasks consisted of being under tight deadlines with some needing to be met in an hours notice
- Worked in Eclipse and utilized HTML5, CSS3, Java, JavaScript, jQuery, jQuery Mobile and Apex
- Developed responsive CSS to appear the same across all desktop browsers, tablets, and mobile devices
- Utilized jQuery UI elements such as Accordions, Sliders, Autocomplete, and much more
- All resources were checked into a repository and discussed in our daily meeting

**Locus Traxx, Inc. | Jupiter, FL | Lead Front-end Web Developer | 05/2011 – 10/2013**

- Lead front-end web developer to all web projects and apps
- Developed [LocusTraxx.com](http://LocusTraxx.com) and mobile web app UI/UX
- Languages utilized were HTML, XHTML, CSS3, XML, PHP, JavaScript, ASP.net, and jQuery
- Utilized AngularJS http, controllers, services, scopes, and forms to setup truck routes
- Developed mockups from wireframes and PSD's
- Setup Drupal 7 CMS for marketing team to make changes on the fly
- Team consisted of .net/linux Developers and QA analysts.
- Used Visual Studios 2010 Pro to modify files and submit them in Perforce
- Reported and resolved bugs in TFS
- Developed mobile site using jQuery Mobile UI
- Hand coded all HTML code and CSS rules from scratch to be utilized for testing and production
- Utilized jQuery themeroller for UI interaction
- Worked with offsite developers communicating through Skype and Basecamp
- Created multiple tools to expedite daily tasks using PHP/MySQL/AJAX
- Hand coded JavaScript was frequently used in hand coded or library environments to perform a variety of functions

**Bankrate, Inc. | North Palm Beach, FL | Lead Front-end Developer | Contract | 10/2010 – 05/2011**

- Assigned as lead front-end developer to [Interest.com](http://Interest.com) redesign project
- Languages utilized were HTML, XHTML, CSS3, XML, PHP, Javascript, and jQuery
- Designed and developed mockups and utilized wireframes for modules and landing pages
- Converted previous site to Wordpress and utilized it as a CMS to host new site in an ASP.net environment
- Worked closely with a team of Developers, QA analysts, and Graphic Developers
- Utilized Visual Studios 2010 Pro to report and resolve bugs in TFS
- Implemented headers and footers for all 134 cobrand sites
- Hand coded all HTML code and CSS3 rules from scratch
- Utilized jQuery themeroller for UI interaction in Rate Funnels
- Used Adobe Creative Suite CS5 and Notepad++ for coding and graphic adjustments
- Communications are through AJAX with JSON responses and all JavaScript is written in JSON format

**Admin eSolutions, Inc. | Delray Beach, FL | Senior Web Developer | 01/2010 – 10/2010**

- Looked over all IT operations and made decisions and budgets for all internal IT related projects
- Utilized Accrisoft Freedom CMS for all projects ([www.accrisoft.com](http://www.accrisoft.com))
- Worked with HTML, XHTML, ASP.net, PHP, jQuery, and JavaScript
- Utilized CSS3 in every project and custom PHP hooks
- Worked with Photoshop CS4 and CS5 for all graphic work
- Developed code in Dreamweaver CS4 and CS5 and notepad++
- Managed an average of 5 major projects per month | all separate clients
- Built, managed, and deployed Directories and Membership Databases to handle 7000 employees
- Designed, developed and maintained company's facebook and twitter accounts | including clients
- Setup and Utilized VMware and VirtualBox for software and cross-browser testing
- Utilized GoToMeeting and GoToAssist for CMS demo and training as well as initial welcome calls and international conference calls.
- Utilized Google Apps, Analytics, Adwords, and more features offered by Google
- Worked with non-profit organizations and provided them solutions for their organization's website
- Maintained company's network infrastructure and employee portal
- Reported progress daily to the president of the company

**Advanced Estimating Systems, Inc. | Delray Beach, FL | Web Developer/Database Administrator | 03/2008 – 12/2009**

- Worked with SQL Server 2003 and 2005
- Worked with ACT client software
- Worked with HTML, XHTML, CSS3, ASP.net, PHP, and JavaScript
- Worked with Active Directory Management and Citrix Software for internal user logins for the companies domain
- Backed up and restored databases, handling .bak, .mdf and .ldf files
- Set security roles for databases via SQL Management Studio
- Built and managed company's website utilizing software such as Dreamweaver, Photoshop, and Flash CS3
- Worked with SharePoint Developer, SharePoint Server 2008, and SharePoint Web Services for the internal employee portal
- Utilized VMware for software testing
- Helped set up and utilize remote conference applications such as GoToMeeting and GoToAssist
- Operating systems utilized were Windows Server 2003, 2005, and 2008 Both Standard and Enterprise Edition

**Education**

Palm Beach State College, Boca Raton, FL

- Associate's Degree in Computer Science

Florida Atlantic University, Boca Raton, FL

- Bachelor's Degree in Computer Science