

Reed P. Stock

San Diego, California | (563) 424-9461

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Skills

Tools: Jira, Confluence, Git (Bitbucket / Github), IntelliJ, Visual Studio, SourceTree, Postman, Docker, AWS, and Heroku

Languages: TypeScript / JavaScript (React.js / Redux / Node.js / Express.js / Feathers.js / Jest / Enzyme), C#, Java (Spring / Rest API), HTML5, CSS (Bootstrap), MSSQL 2016, PostgreSQL, and MySQL

Work Experience

Booz Allen Hamilton (BAH) – Staff Engineer

San Diego, CA | 2019 – Current

- Reduced page rendering times by over 50% through optimizing RESTful API calls and refactoring
- Led front end development on a complete rebuild of a Deployment Management System on an Agile TDD team
 - Implemented Redux for better client-side data management
 - Utilized Yarn / NPM to manage packages in the application
 - Onboarded and taught junior developers React, debugging, Docker, Redux, AWS, etc.
 - Coded highly reusable components reducing overall development time
- Demonstrated progress, gathered client feedback, and feature requests
- Wrote PowerShell server-side scripts with CRON Jobs to regularly backup the database on AWS EC2 instance
- Debugged application failure to request data from Jira through their API on our AWS server by setting up an SSH tunnel with a remote debugger running in IntelliJ
- Developed detailed documentation for setting up development environments, deploying new updates to AWS, and how to restore the database from backups

Huntington Ingalls – Software Engineer

San Diego, CA | 2018 – 2019

- Created a C# (WPF) plugin application that took sonar imagery and packaged it to be sent to partner development teams
- Maintained, updated, and improved a custom installation application written in C# (WPF), XML, .bat, and PowerShell scripts
- Installation application configured IIS, PostgreSQL, PostGIS, C++ Redistributables, the main application, and several plugin applications dependent on various machine configurations
- Analyzed, troubleshooted, and reported on incoming production level bugs and technical issues

Rockwell Collins – Internship Project

Iowa City, IL | 2017 – 2018

- Developed an Android application that allowed users to interact with an embedded system that controlled various nodes ultimately controlling a window tinting film
- Designed the embedded system that controlled the master node and the window tinting circuit integrated node

United States Marine Corps Reserve - Sergeant (E5)

Peoria, IL | 2012 - 2018

Education

University of Iowa

Iowa City, IA

BS, Major Electrical Engineering && Minor, Computer Science