Bryan Guner

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Technical Skills

ProgrammingJavaScript ES-6, NodeJS, React, HTML5, CSS3, SCSS, Bash Shell, Excel, SQL, NoSQL, MATLAB,

Languages: Python, C++

Databases: PostgreSQL, MongoDB

Cloud: Docker, AWS, Google App Engine, Netlify, Digital Ocean, Heroku, Azure Cloud Services

OS: Linux, Windows (WSL), IOS
Agile: GitHub, BitBucket, Jira, Confluence

IDEs: VSCode, Visual Studio, Atom, Code Blocks, Sublime Text 3, Brackets

Experience

Relational Concepts: Hallandale Beach, FL March 2020 - Present

Front End Web Developer

- Responsible for front-end development for a custom real estate application which provides sophisticated and fully customizable filtering to allow investors and real estate professionals to narrow in on exact search targets.
- Designed mock-up screens, wireframes, and workflows for intuitive user experience.
- Migrated existing multi-page user experience into singular page interfaces using React components.
- Participated in every stage of the design from conception through development and iterative improvement.
- Produced user stories and internal documentation for future site development and maintenance.
- Implemented modern frameworks including Bootstrap and Font-Awesome to give the site an aesthetic overhaul.
- Managed all test deployments using a combination of Digital Ocean and Netlify.
- Produced unit tests using a combination of Mocha and Chai.
- Injected Google Analytics to capture pertinent usage data to produce an insightful dashboard experience.

Environment: JavaScript, JQuery, React, HTML5 & CSS, Bootstrap, DOJO, Google Cloud, Bash Script

Cembre: Edison, NJ Nov 2019 – Mar 2020

Product Development Engineer

- Converted client's product needs into technical specs to be sent to the development team in Italy.
- Reorganized internal file server structure.
- Conducted remote / in person system integration and product demonstrations.
- Presided over internal and end user software trainings in addition to producing the corresponding documentation.
- Served as the primary point of contact for troubleshooting railroad hardware and software in the North America.

Environment: Excel, AutoCAD, PowerPoint, Word

Education

B.S. Electrical Engineering, TCNJ, Ewing NJ

2014 - 2019

Capstone Project - Team Lead

- Successfully completed and delivered a platform to digitize a guitar signal and perform filtering before executing frequency & time domain analysis to track a current performance against prerecorded performance.
- Implemented the Dynamic Time Warping algorithm in C++ and Python to autonomously activate or adjust guitar effect at multiple pre-designated section of performance.

Environment: C++, Python, MATLAB, PureData

References and portfolio available upon request