Bryan Guner

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Technical Skills

Languages:	JavaScript ES-6, NodeJS, HTML5, CSS3, Bash Shell, SQL, MATLAB, Python3, C++, SCSS
Databases:	PostgreSQL, MongoDB
Cloud Computing:	Docker, AWS, Google App Engine, Netlify, Digital Ocean, Heroku, Azure Cloud Services
OS	Linux, Windows, IOS
Agile:	GitHub, BitBucket, Jira, Confluence
IDEs:	VSCode, Visual Studio, Atom, Code Blocks, Sublime Text 3, Brackets

Experience

Y2QBIT, New York, NY**:**   April2020 - Present

Front End Web Developer

➢ Participated in the redesign and development of a dynamic and interactive website that ensured high traffic reliability, intuitive UI, as well as secure data storage.
➢ Migrated numerous multi-page user experience into singular page interfaces using React components.
➢ Participated in every stage of the design process from conception through development and iterative improvement.
➢ Produced user stories and internal documentation for future site development and maintenance.
➢ Introduced a Git branch naming convention, for use by members of our team, and ensured correct and consistent usage.
➢ Implemented multiple modern frameworks including Bootstrap DOJO 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 Inc, Edison, NJ**:**   Oct 2019-Apr2020

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 product/ 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.
➢ Implemented multiple modern frameworks including Bootstrap DOJO 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.

Education

The College of New Jersey (TCNJ), Ewing, NJ   2014 – 2019
Bachelor of Science in Electrical Engineering
Senior 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.

References and portfolio available upon request