Ryan Miller

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WORK EXPERIENCE

365 Connect, LLC   Metairie, LA

Front-End Developer   Aug 2017 – Apr 2018

- Spearheaded an Angular 4 greenfield reconstruction of an enterprise-level .NET app, implementing Google Maps from the Google API, a fully responsive drag and drop/select file upload, and multiple JS graphing libraries, among other key features.
- Integrated Angular 5 into a legacy .NET platform.
- Developed using moderate TDD principles and coded my own Jasmine test suites.
- Worked with a team of four other developers in an Agile Scrum environment.
- Handled version control and bug tracking with Git and GitHub.

Yotta Technologies, LLC   New Orleans, LA

Software Developer   Feb 2015 – Feb 2016

- Engineered virtual reality (VR) applications with a team of three other developers.
- Operated as a designer and developer of a Windows application built in Python which parsed large electrical engineering data files (up to 7GB) into 3D visualizations for use in VR.
- Created a voxel engine for 3D visualizations.
- Constructed a library in C# to handle tables of data mirroring Python's pandas data analysis package.
- Utilized Git for version control during development.
- Addressed weekly updates to applications based on customer feedback.

EDUCATION

Loyola University New Orleans   New Orleans, LA

- B.S. in Mathematics, minor in Comp. Sci., Cum Laude w/ 3.5 GPA   Class of 2015

ADDITIONAL SKILLS/INFORMATION

- Languages: HTML5, CSS3, JavaScript, TypeScript, Sass/SCSS, LESS, SQL, C++, Java, Python
- Frameworks/Other Technologies: Angular, React/JSX, Phoenix, jQuery, Git/GitHub
- Exposure/Minor Experience: Rails, Elixir, Node, Spring MVC, Vue.js, .NET, Android Studio, Swift/Xcode
- Strong writing and reading comprehension skills, especially with scientific/technical writing
- Excellent ability to adapt to and creatively think in any type of work environment
- Quick learner and effective teacher, especially with new software and technologies
- Demonstrated ability to take constructive criticism in a positive manner
- **Two publications (one fully published, one pending) – information available upon request**
- **References available upon request**