Andrew Diana

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PROFILE

4th Year Web & Mobile Computing Major at the Rochester Institute of Technology seeking a Summer Co-op starting in May 2019. Also seeking Full-Time employment starting in December 2019. Full Stack Web Developer who is passionate about creating sleek and efficient web applications. Avid problem solver and always striving to grow my development skillset. Currently located in Rochester, NY and willing to relocate.

SKILLS

Languages: JS, C#, PHP, Java, Python, Swift **Frameworks:** React, Angular, Vue, Laravel **Libraries:** jQuery,Knockout.js
Database: MySQL, MongoDB **Version Control:** Git, TFS, SVN, CVS
Experience With:

- Writing bash scripts on Linux Machines to automate deployment processes as well as scripts to monitor application performance.
- Following Agile SCRUM Methodologies for Software Development.
- Project Management- planning project deadlines and managing workers with respect to budget and time constraints.

Work Experience

Ellucian   *Full Stack Web Developer* Reston, VA   Fall 2018 - Present

- Responsible for creating and implementing a reusable component to bring Drag & Drop functionality into the existing product.
- Created a weekly event calendar to replace jQuery UI. Allowed students to view and add/drop classes from their schedule.
- Participated in a bi-weekly sprint cycle as well as regularly attending daily standups and sprint planning meetings.
- Regularly met with Product Owners of several teams across the product to coordinate design and functionality requirements.

Ahold-Delhaize *Front End Web Developer* Boston, MA   Fall 2018 - Present

- Developed four Angular applications for tasks ranging from creating an internal company messaging application to creating an inventory management system to be used in supermarkets across the country.
- Decreased load times of large reports on an existing application by a factor of 4x compared to the previous technology.
- Utilized Version Control to safely store code and manage merge conflicts with other developers on the team.

Education

Rochester Institute of Technology Rochester, NY   Fall 2015 - Present   Graduation: December 2019
Web and Mobile Computing B.S.   ***3.67/4 GPA***
Awards: Dean's List Fall/Spring 2015-2018

Projects

Venture Creations Workflow App: Laravel and Vue Web Application tasked with recreating RIT's Venture Creations current Workflow. Our team is building an application to allow the company to track submissions from its clients across multiple stages of their workflow. Acting as a Co-Project Manager, I am responsible for planning project milestones, coordinating development, and ensuring the product is released on time and on budget. Aside from management responsibilities, I am also serving as a Full Stack Developer. My tasks include configuring writing DB Queries, creating an API with the queried information, and creating Vue Webpages.

Multiplayer Snake Web App: Node and Vue Web Application hosted on Heroku. This application is a spinoff of the popular game Snake but with a twist- two users may control the snake. Utilized Socket.io to handle users connections and game commands sent to the server and Node was used to handle the game logic. Vue and VueX store was used to create pages for the game as well as saving the applications state. The game board was created using only SVG images.

Extracurricular

Brick City Singers A Cappella: Business Director (2016), Marketing Director (2018). As a director of this club, I was responsible for attending weekly meetings to discuss plans for the direction of the group. As Business Director I was responsible for managing the group's current funds as well as seeking out events for the group to perform at. As Marketing Director I managed our PR and ran Social Media campaigns for our public events.