Aidan Rubenstein

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Objective

To obtain an internship position in the design and development of software products and systems with the intent to pursue a full-time position upon graduation. Available Summer 2019.

Technical Positions

Civ.Works, Tucson, AZ - *Software Developer // April 2018 - Present*

- Delivered core content to the civ.works website by designing and developing a HTML web scraper using Python alongside the Chief Architect of the organization.

- Spearheaded front and back-end development for a content management system (CMS) with the purpose of orchestrating boycotts regarding political and social issues across the United States. Minimum viable product was completed in late 2018 and has recently received additional funding from investors for further development.

Wegmans Food Markets, Inc., Rochester, NY - *Software Quality Intern // August 2018 - Present*

- Executed regression and integration testing of a new customer loyalty program, deployed in November 2018. Triaged 20+ critical bugs and closed 50+ bugs following predefined test procedures on web and mobile platforms.

- Automated key test scenarios on existing applications using a combination of Java, Python, Wegmans' API, and the Selenium library. Refactored existing code to increase efficiency by 90%.

- Authored all of the test plan/test case documentation in collaboration with stakeholders regarding an upcoming project to eliminate physical loyalty card production in March 2019 using an Agile QA lifecycle.

Nielsen Holdings PLC, Oldsmar, FL - *Agile Tools Intern (DevOps) // June 2017 - August 2017*

- Designed a load testing tool in Python to track and monitor server metrics during patches to an internal time-tracking application. Patches occurred monthly with minimal downtime.

- Managed 50+ Jenkins/Docker images by running automated tests and successfully upgrading images alongside a Senior Software Engineer to ensure functionality of several teams.

- Saved the company $66,000 by developing a web application using Java/Javascript that can query specific user information and license usage within the company in the form of Excel spreadsheets for upper-management.

Education

Rochester Institute of Technology, Rochester, NY - *Computer Science B.S. // May 2020*

Dean's List: Spring 2018 // 3.4 GPA

Programming Experience

Languages: C, CSS, HTML, Java, JavaScript, Python
Operating Systems: MS Windows, UNIX/Linux
Development Software: Atlassian Suite, Bootstrap, Docker, Git/Github, Jenkins, Postman, VSTS
Technologies: AFrame, Android, AR.js Django, Flask, iOS, MongoDB, Node.js, Salesforce, Selenium, SQL, Vue.js
Projects/Labs:

- Actively contributing to an open-source JavaScript framework which implements marker-based Augmented Reality by creating a cross-platform application that can display a 3D resume model and personal Github links by scanning a QR code printed on a physical business card (demo available).

- Constructed a mock card-opening simulator for the popular Blizzard game Hearthstone™ using sample databases and accessing endpoints from a fan-made Hearthstone™ API.

- Designed a peer-to-peer Java-based UDP application involving encoding/decoding messages using RSA encryption.