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# Aidan Rubenstein

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## Objective

To obtain an internship position in the design and development of software products and systems.  
Available Summer 2019.

## Technical Positions

### **Civ.Works, Tucson, AZ** - *Software Developer*

April 2018 - Present

- Delivered core content to the civ.works website by designing an 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 mid-August 2018 and has recently received additional funding from investors for further development.

### **Wegmans Food Markets, Inc., Rochester, NY** - *Software Quality Intern/Cashier*

August 2018 - Present/March 2017 - Present

- Planned and executed regression and integration testing of a new customer loyalty program that will be deployed in all stores in October 2018. Reported 20+ critical bugs and closed 50+ bugs of varying severity regarding the application following continuous integration principles.
- Automated various test scenarios on existing applications using a combination of Java, Python, and Selenium.
- Created a script using Wegmans' RESTful API to quickly parse and verify millions of customer data entries.

### **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** - *Fourth-Year Pursuing Five-Year Computer Science B.S.*

Dean's List - Spring 2018 with a 3.4 GPA

Expected Graduation: May 2020

## Programming Experience

**Languages:** C, CSS, HTML, Java, JavaScript, LISP, Prolog, Python

**Operating Systems:** MS Windows, UNIX/Linux

**Development Software:** Atlassian Suite, Bootstrap, Docker, Eclipse, Jenkins, Postman, Pycharm, VSTS

**Technologies:** Django, Flask, JSP, MS SQL, MongoDB, MySQL, PostgreSQL, Salesforce, Selenium, Tomcat, Vue

### **Projects/Labs:**

- Designed a peer-to-peer Java-based UDP application involving encoding/decoding messages using RSA encryption.
- Developed and assisted with deployment for the pilot site *gl-ph*, the first undergraduate-run literary publication dedicated to digital literature in the country. Designed by myself and three RIT students, owned by instructor Robert Glick (Faculty Advisor).
- Constructed a mock card-opening simulator for the popular Blizzard game Hearthstone™ using sample databases and accessing endpoints from a fan-made Hearthstone™ API.

## Skills

- Ability to handle multiple tasks and desire to learn necessary skills
- Strong leadership ability with tactful public speaking skills
- Member of the RIT eSports Team and Toastmasters International