Hank Sheehan

216 Standish Dr.
Syracuse, NY 13224 (315) 491-9601
hhs1642@rit.edu

OBJECTIVE

To acquire a challenging full time position, exposing me to new and impactful projects.

SKILLS AND INTERESTS

- Strong communicator and proven leader
- Bilingual: Fluent in English and Cantonese
- Skills: Python, Java, C, Javascript, R, Bash, Arduino, SQL, MongoDB, EmberJS, Selenium, Flask, Git, Docker, Heroku, Atlassian Suite, Agile Methodology
- Passions: Classical Voice Performance, Magic The Gathering, Bass Guitar

EXPERIENCE

Manager of Automation - ***Rookie Road, Inc.*** | *Portland, OR (Remote)*
MAY 2017 - PRESENT

- Created automation solutions for testing and growing social media presence using Selenium.
- Developed the SOAP/REST API and backend for the webapp product.

Automation Infrastructure Intern - ***Apple, Inc.*** | *Cupertino, CA*
JANUARY 2018 - AUGUST 2018

- Developed a data aggregation tool with a single-page application webfront.
- Built out code coverage modules for automated tests and continuous integration testing.
- Produced command line tools involving maintenance and operations of automated distributed systems.

Emerging Technologies Developer (Co-op) - ***Ahold Delhaize*** | *Boston, MA*
JANUARY 2017 - AUGUST 2017

- Worked extensively with microcontroller and ARM solutions. (Arduino, Raspberry Pi, etc.)
- Used Python and R for end-to-end OpenCV data gathering and visualization.
- Built IoT systems as well as APIs and backends for applications.

Software Engineering Intern - ***Engineered Signals, Inc.*** | *Syracuse, NY*
MAY 2016 - AUGUST 2016

- Built programs and products using C and R for national defense clients.
- Configured Linux servers and Docker containers, while exploring computer security.

EDUCATION

Bachelor of Science Candidate - *Rochester Institute of Technology*
AUGUST 2015 - DECEMBER 2019
Major: Computer Science | Minor: Audio Engineering | GPA: 3.5

PERSONAL PROJECTS

- Arduino-based Throttle Response Controller
- Microphone to Sheet Music Dictation Algorithm