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Education

Rochester Institute of Technology

Bachelor of Science, Software Engineering

Rochester, NY

Expected: Aug 2017

Experience

Google Japan

Software Engineer Intern

Tokyo, Japan Sept 2016 - Dec 2016

 Implemented custom built-in elements in Chromium Blink according to WHATWG specification (C++, Python, Web IDL)

• Wrote tests for customized built-in elements compatible with W3C web platform tests

SpaceX

Information Security Intern

Hawthorne, CA

Jan 2016 - Apr 2016

- Developed firewall management system with multiple vendor APIs and devices
- Developed and maintained security ticketing system (Django, Python)

PFP Cybersecurity

Software Engineer Intern

Vienna, VA

Jun 2015 - Nov 2015

• Designed and implemented a web application to asynchronously display data (Play Framework, Scala, Hadoop/HBase)

Rochester Institute of Technology

Application Developer

Rochester, NY

Apr 2013 - May 2015

- Ensured user satisfaction; troubleshot and debugged applications for inventory, employee time-off, and project fund management
- Aggregated data and generated reports (SQL, Visual FoxPro)

Carestream Health

Quality Engineer Intern

Rochester, NY

May 2014 - Aug 2014

• Created black-box tests for X-ray machine UI (Robot Framework, Python)

Technologies & Hackathons

Languages: Python, Java, C++, web development languages

Dev Tools: Git, Django, Play, Jinja, WebIDL **Conventions:** Black Hat 2015, Defcon 23

Hackathons: Microsoft Puzzle Challenge, Brick Hack, Women's Cup (HackerRank)

Coding examples and projects can be found on my website