



TIM LEONARD

Aspiring Developer at Stevens Institute of Technology

 Hoboken, NJ

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timleonard.site



DranoelMit



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Education

Stevens Institute of Technology, Hoboken NJ – Master's in Software Engineering and Bachelor's in Computer Science

Aug 2017 – Present

- ◆ 3.46/4.0 GPA. Expected Graduation Date: December 2021.
- ◆ Externship Program, shadowed two companies: New York Presbyterian IT and First Derivatives LLC.
- ◆ Graduate Courses: Web Programming, Web Programming II, Fundamentals of Software Engineering.

Experience

Google, Hoboken NJ – Developer Student Club Lead

Aug 2019 – Present

- ◆ Spearheading the Developer Student Club program at my campus to allow students to gain industry experience while using Google Technologies to solve problems in our community.
- ◆ Planning and executing events on my campus to teach students and faculty about Google development tools including Google Cloud and Firebase.

Tummy LLC, Hoboken NJ – Software Engineer

Aug 2019 – Present

- ◆ Migrating the current iOS Application to a Hybrid Application codebase to allow for Android support using React Native.

State Street, New York NY – Software Development Intern

Jun 2019 – Aug 2019

- ◆ Configured Kibana's machine learning anomaly detection service on the company's ELK stack to send automated emails to the support teams when issues are detected. This allowed support teams to proactively debug performance issues inside applications, where if a bug affected a client, it previously took days to weeks for a reported issue to be resolved.
- ◆ Used closed-source design libraries to develop full-stack web applications using Java Spring and React.js to replace outdated applications.
- ◆ Wrote a bash script to efficiently and concurrently download resources from a list of URLs currently used in a QA automated workflow saving up to 30 minutes during daily automated testing.
- ◆ Certified in IBM's Enterprise Design Thinking course

Vaco, Hoboken NJ – Google Cloud Student Innovator

Jan 2019 – May 2019

- ◆ Coordinated and ran events at my university to promote the Google Cloud Platform and teach hundreds of students and faculty at my campus about emerging technologies including Kubernetes and Cloud Computing.
- ◆ Attended Google Cloud NEXT '19, one of the largest technology conferences in the world

Cisco Systems, Iselin NJ – Technical Sales Engineering Intern

Jun 2018 – Aug 2018

- ◆ Worked with Distinguished Systems Engineers, the highest ranking for Systems Engineers at Cisco, to automate internal services for a local private cloud using Digital Rebar, VMware and Ansible.
- ◆ Developed project management chat bots for Slack and WebEx Teams using Python web servers and a SQLite database. Built a companion Web Application using JQuery, Javascript HTML, CSS, and Node.js.

Skills

Programming Languages: JavaScript, Python, Bash, C/C++, Java

Experience With: Node.js, React.js, React Native, Redux, Java Spring, Linux, Windows, Mac OS, Git, AWS, GCP, SQL, SQLite, MongoDB, Elasticsearch, Kibana, Docker, Kubernetes, Ansible, Digital Rebar, VMware, Agile Development

Activities

Stevens Computer Science Club (VP Spring 2019), Stevens Software Engineering Club, Course Assistant for Intro to Web Programming (Fall 2018), Stevens Venture Center Launchpad (Spring 2018)

Awards

Stevens Computer Science Club Code Jam (2nd Fall 2017, 1st Spring 2018, 3rd Fall 2018), Venture Hacks Purple: Design & Creativity Award, 1st Place Hack River Dell 2016