TIM LEONARD

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Aspiring Developer at Stevens Institute of Technology

🏠 Hoboken, NJ

📞 551-579-0918

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 Google Developer Student Club 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 **React Native** Hybrid Application to allow for Android support.

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 allow support teams to proactively resolve performance issues before clients are affected.
- Used closed-source design libraries to develop full-stack web applications using **Java Spring** and **React.js** to replace outdated applications.
- Saved QA teams over 30 minutes a day by wriiting a bash script to concurrently download neccesary resources for automated tests within specified hardware constraints.
- 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.
- Learned about cutting-edge emerging technologies and how companies and researchers are utilizing them to the fullest at Google Cloud NEXT '19. Talks included autonomous vehicle testing and NASA discoveries that utilized Google Cloud.

Cisco Systems, Iselin NJ – Technical Sales Engineering Intern

Jun 2018 – Aug 2018

- Worked with Distinguished Systems Engineers, the highest ranked Systems Engineers at Cisco, to automate internal services for a private cloud using **Digital Rebar**, **VMWare** and **Ansible**.
- Developed project management chat bots for Slack and WebEx Teams using **Python** webservers 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