

Shane Exterkamp

Software Engineer

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SKILLS

Python, Javascript, Go, Java, protobuf, RESTful API's, Git, Typescript, AWS, HTML/CSS, Docker, SQL & NoSQL

EXPERIENCE

Software Engineer, *Google*

Sept 2018 - Present

Working on Chrome in the Developer Tools team.

- Developing Google Lighthouse, a javascript based web performance auditing tool.
- Maintaining API's in production on Google infrastructure.

Software Engineer, *Nielsen*

July 2016 - Aug 2018

Part of Emerging Technologists Program, a 2 year rotation based technology and leadership development program focusing on technical depth.

- Designed and developed RESTful microservice docker swarms in AWS to safely transport sensitive data between systems, into, and out of the cloud.
- Developed frontend in Javascript and Material Design Lite for internal open source community hub.
- Modernized UI and planned UX for Flask application targeting senior leadership.
- Saved \$10k/month in cloud costs with Python and Ansible automation and monitoring tools.
- Deployed production Java applications using proprietary frameworks.

Emerging Leaders Intern, *Nielsen*

June 2015 - Aug 2015

10 week internship in Research & Development division.

- Developed Android app to manage users and communicate with proprietary hardware over Bluetooth.
- Presented to division CTO, SVP and leadership team on application, its potential next steps, feasibility, cost projections, and regulatory considerations.

Technology Shop L2 Support, *University of Florida*

May 2014 - Apr 2016

Student employee in UF's technical support shop managing computers and labs for staff and students.

EDUCATION

University of Florida, Bachelors of Science in Computer Science

2012-2016

with Honors from the College of Engineering with a Minor in Sales Engineering

PERSONAL PROJECTS

exterkamp.codes

2018

My little personal space on the internet.

UF IPPD Senior Project with Infotech

2015-2016

Senior Capstone project with UF's IPPD program. Worked with Gainesville company to make a cloud based analytics dashboard for their AWS infrastructure.

UF Hackathons

2015, 2016

Participated in multiple Hackathons at UF.

FIRST Robotics

2011-2012

Captain and lead of software development on high school FIRST robotics team.