

Son A. Pham

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Mountain View, CA

SKILLS

- Python, Java, Shell Scripting, JavaScript, HTML/CSS, Go;
- Linux, Amazon Web Services, Google Cloud Platform, Docker;

PROFESSIONAL EXPERIENCE

Google, *Software Engineer, Tools and Infrastructure* Feb. 2016 – current

- Working on Gmail backend engineering productivity, automated functional and performance testing, infrastructure and release tooling;

AT&T, *Data Engineer Intern* Sep. 2015 – Dec. 2015

- Researched and built a web system that used AT&T existing geospatial big data to visualize product penetration, macro-trends and micro-trends, to help guide marketing programs;
- Improved the Hadoop big data platform tools to build a near-realtime details-on-demand data pipeline;

Intuit, *Software Engineer Intern (DevOps)* May. 2015 – Aug. 2015

- Built a system of clients, a web server and a web frontend to capture and visualize infrastructure server inter-communication to help with the application deployment process and network security; using Linux, Chef, Python, Node.js, Redis;

CompuMatrice, *Software Engineer Intern* Aug. 2014 – May. 2015

- Implemented additional features and fixed bugs for the existing frontend codebase of a commercial platform for healthcare providers using AngularJS;
- Designed and implemented a package for getting and persisting data from web REST API for the company's Android app;

The University of Texas at Dallas, *Discrete Math Mentor* Jan. 2013 – May. 2014

- Answered students questions, helped solve homework problems, led weekly and exam review sessions for all students taking Discrete Math, Data Structures and Algorithms, and Computer Architecture courses;

EDUCATION

The University of Texas at Dallas 2011 – 2015
B.S. Computer Science Honors, GPA: 3.820

AWARDS

Academic Excellence Scholarship, *The University of Texas at Dallas* 2011 – 2015
Various Hackathon Awards, 2014 – 2015

PROJECTS

GitHub – Personal projects and open source contributions at github.com/sonph;

Last updated Jun. 2018.