Son A. Pham

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SKILLS

- Python, Java, Shell Scripting, JavaScript;
- Web Services, Integration/Performance Testing, Command Line Tools, Monitoring/Release Infra;

PROFESSIONAL EXPERIENCE

Google, *Software Engineer*   2016 – current

- Working on Gmail and Hangouts backend engineering productivity, automated functional and performance testing, data analysis and validation pipelines, dev infrastructure and build/release tooling;

AT&T, *Data Engineer Intern*   2015

- Built a web-based system that utilized existing geospatial big data to visualize product penetration, macro-trends/micro-trends, to help guide marketing programs;
- Implemented improvements to existing Hadoop big data platform tools to build a near-realtime details-on-demand data pipeline;

Intuit, *Software Engineer Intern (DevOps)*   2015

- Implemented a set of native clients, a web server and a web frontend to capture and visualize infrastructure server intercommunication to support application deployment and network security;

CompuMatrice, *Software Engineer Intern*   2014 – 2015

- Implemented additional features and fixed bugs for the existing frontend codebase of a commercial platform for healthcare providers;
- Designed and implemented packages for fetching and persisting data from web REST API for the company's mobile apps;

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

- Answered students questions, helped with homework, 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,   2013 – 2015

PROJECTS

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

Last updated Dec. 2019.