scott foggo

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Summary

- Python, JavaScript (React, React Native, Node.js), Java (Android), C/C++, PHP (Hack), SQL (MySQL, PostgreSQL, MemSQL), NoSQL (Cassandra), Bash, Git/Mercurial, AWS
- 2+ years of experience designing, developing and testing large-scale software systems built for millions of users worldwide

Work

Software Engineer, Facebook   Aug. 2017 - Present

- Architected and built a notifications API for third-party developers from scratch; 500k notifications sent simultaneously at peak
- Setup and tested weekly recommendation experiments resulting in +5% weekly active users, +6% timespent and +10% monthly revenue on the Oculus Gear VR platform

Tech: PHP (Hack), Java (Android), JavaScript (React, React Native, React VR)

Software Engineer, Facebook   Sept. 2016 - Dec. 2016

- Built a suite of CLI tools for use during system outages that cut time spent on typical recovery processes by an average of 94%
- Established workflows and tooling for completely bypassing all core components of a globally distributed system; prevents numerous high-impact issues during emergencies

Tech: Python, PHP, Bash, C++

Front End Engineer, Facebook   Jan. 2016 - Apr. 2016

- Undertook migration of data visualization library from React to React Native; 75% feature parity achieved in 2 months; shipped to > 1 million users across iOS and Android

Tech: JavaScript (ES6, React, React Native, Flux), PHP (Hack), Python, Java (Android)

Software Developer, MetaLab   May 2015 - Aug. 2015

- Lead the frontend development of Notarize, a web application for real-time meetings; built with React, Flux and Sass; 90% project completion delivered in 3 months
- Assisted with design and development of core Rails API and PostgreSQL database

Tech: React, Flux, Sass, Ruby on Rails, PostgreSQL, Webpack, Heroku, git

Software Developer, Careerify (acquired by LinkedIn)   Sept. 2014 - Dec. 2014

- Profiled and decreased core Python matching algorithm runtime by 86% while simultaneously increasing accuracy of results

Tech: Python (NLTK, Flask), AngularJS, Node.js, PostgreSQL, C# (.NET), git

Education

Bachelor of Computer Science   June 2017

Honours Computer Science, University of Waterloo, Waterloo, Ontario

Interests

Cooking/baking, architecture, graphic design, cycling, running