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## Experience

### **Full Stack Developer(Remote), Whiteboard Dynamics, December 2016 - Present**

Wrote a music streaming Android application with newsfeed used by 10,000+ users from scratch to meet client design specification. Worked with a stealth real estate startup on their Android app and Purescript web app. Refactored 120,000 lines of Java to 60,000 without losing functionality, added many additional features and crushed bugs.

### **Mobile Application Developer(Remote), PLUGG LLC, August 2016 - December 2016**

Wrote an Android application from scratch to meet design specifications, collaborated on iOS application creation and implementation from the same design specification, used Git(Gogs) for version control, helped company write technical documentation and investor materials.

### **Python Developer, ExamScram LLC, June 2015 - May 2016**

Worked on server side scripting using Flask, wrote an FFI for Mathematica, wrote a markdown parser and interpreter that interfaced with other modules and translated commands into HTML and LaTeX, used Git for version control, contributed toward a profitable exit for the company.

## Education and Certifications

- Indiana Core 40 Diploma - Indiana Virtual School
- Comptia A+, Network+, and Security+

## Skills

### Languages:

Proficient: Python, Java, HTML/CSS, JavaScript, Node.js

Familiar: C, Bash, Lua, Swift, Haskell, Purescript, Dart, Elixir

**Software Development:** Git, Flask, vim, L<sup>A</sup>T<sub>E</sub>X, Android and iOS Development, SQLite, PostgreSQL, Bootstrap, jQuery, MongoDB, Socket.io, Node.js/Express.js, React.js, Redux, Flutter, Serverless/Architect, Sequelize

**Cloud & System Administration:** GNU/Linux (CentOS, Debian, Arch, Ubuntu, Slackware), pfSense, Firebase, AWS, Heroku