

Joe Kuo

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Targeting an Entry-Level Opportunity in Software Engineering

Software Engineering

- Offering a strong foundation in software engineering and programming principles across multiple platforms.
- Experienced in object-oriented programming; developing, testing and debugging code; designing interfaces; and administering systems and networks.
- Quickly learn and master new technologies; successful working in both team and self-directed settings.

Technology Summary

- PHP, JavaScript, C++, C, Golang, Python, Bash
- Web Development Framework and Tools (NodeJs, JQuery, BackboneJs, ReactJs, Symfony, RESTful, Ruby on Rails, BeeGo)
- Database (PostgreSQL, SQL, MongoDB)
- Open Source Tool (Docker, RabbitMQ, Nginx, Redis, MongoDB, various JS libraries)
- Operating System (Linux, Windows)
- Various of Programming Practice (TDD, Agile, Extreme Programming)

Work Experience

Beanworks Solution Inc. -- Vancouver, BC

Software Developer in Test, May 2015 to August 2015, January 2016 to December 2016

- Building AP automation software mainly with PHP, BackboneJS and ReactJS
- Implement features and integrations with accounting software system to existing products
- Design reliable, expandable and efficient software architecture and data management system
- Debug and trouble shoot for various real-time client facing issues to ensure quality of software

Education

Simon Fraser University – Burnaby, BC Canada

Bachelor of Applied Science (BASc) – System Engineering, graduate Apr/2017

Self-Educated Mobile and Web Development Courses (RoR, Golang, AngularJS, etc..)

Courses Completed:

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|---|-------------------------------------|
| • Data Structures & Programming in C++ | • Computer Architecture |
| • Medical Image Processing | • Microelectronics |
| • Real-Time Embedded System Programming | • Feedback Control System |
| • Microcontroller Interfacing | • Modern Control System |
| • Assembly Language Programming | • Computer Aid Design/Manufacturing |
| • Introduction to Robotics | • Operating System |