

Joe Kuo

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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

- 2+ years software development industry experience
- Language: PHP, JavaScript, C++, Go, Python, Bash script
- Proficient in Linux, MacOS and Docker
- Expert knowledge of database technology (PostgreSQL, MySQL, MongoDB, Redshift)
- Proficient with AWS Tools (EC2, S3, Cloudwatch, Kinesis, SMS, SES, RDS, Lambda)
- Experienced with modern software development tools/frameworks
- Expert knowledge of Agile methodology and practice

Work Experience

Speed Shift Media – New Westminster, BC

Software Engineer, May 2017 to Present

- Manage log injection, data warehouse ETL and data modeling for data processing system using AWS tools
- Build automation tools for system diagnosis and monitoring to improve reliability and stability of system
- Create automated report system for performance auditing and business analysis
- Build highly available and scalable data management system to support large-scale data processing

Beanworks Solution Inc. -- Vancouver, BC

Software Developer, May 2015 to December 2016

- Build web application with LAMP stack using Symphony, ReactJS and BackboneJS
- Implement features and integrations with accounting software system to existing products
- Design reliable and expandable software architecture and data object design for business requirement
- Develop integration with different accounting/payment platforms using various SDK and tools
- System level maintenance and development including server diagnoses, CI/CD automation and server configuration

Education

Simon Fraser University – Burnaby, BC Canada

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