

YIBO ZHUANG

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[yibo-zhuang](https://www.linkedin.com/in/yibo-zhuang)

<https://yibozhuang.me>

SKILLS

Languages: Go, Swift, Python, Rust, C/C++, Java, JavaScript

Ops Tools: Docker, Kubernetes, Splunk, Prometheus, Chef, Jenkins, Artifactory

Technologies: ReactJS, Django, gRPC, GraphQL

Databases: MySQL, MongoDB, Redis

EXPERIENCE

Senior Software Engineer, Apple, Cupertino, CA

Jun 2020 – Present

- Architected, developed and delivered new secure container runtime framework and tooling to all Apple engineers
- Lead development and scaling efforts for running storage and stateful services on Kubernetes in Apple Cloud Services
- Design and develop secure, performant container runtime solution for workload running on Kubernetes
- Develop efficient scheduling plugins for Kubernetes to meet customer requirements
- Open source engagement, contributions for Kubernetes storage, scheduling, and container runtime projects
- Primary languages: **Go, Swift, Rust, Objective-C**

Platform Engineer, Apple, Cupertino, CA

Jul 2015 – Jun 2020

- Team lead for development of all components targeting internal infrastructure offering
- Full-stack web development, services design and platform enablement
- Automated build, testing and deployment across many different supported platforms
- Managed multiple interns, hired and ramped up full-time developers on the team
- Lead design and development of new initiatives and projects from scratch
- Primary languages: **Python, JavaScript**

Software Engineer Intern, Microsoft, Redmond, WA

Sep – Dec 2014

- Developed entertainment platform for Xbox Music & Video app

Silicon Engineer Intern, Microsoft, Mountain View, CA

Jan – Apr 2014

- Designed and verified MIPI DSI BFM to support Xbox chip designs

Software Engineer Intern, Intel FPGA, Toronto, ON

Sep – Dec 2012

- Designed and developed testing framework on FPGAs using open source IPs

EDUCATION

Bachelor of Applied Science, Honors Computer Engineering

University of Waterloo, ON

Sep 2010 – Apr 2015

- **Cumulative GPA:** 3.8/4.0