

CHRISTOPHER WONG

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Education

Northeastern University

B.S. Computer Engineering and
Computer Science, Class of 2019
Student Advisory Board Member

Relevant courses:

Computer Systems
Networks and Distributed Systems
Large-Scale Information Storage
Algorithms and Data Structures
Linear Algebra Differential Equations

Technologies

Languages

Golang
Node.js
Python
Java
C++ (familiar with C)

Frameworks

React + Redux
gRPC / Protocol buffers
Flask

Infrastructure / Tools

Docker + Kubernetes
Amazon Web Services
Jenkins / Concourse / Drone

Databases

MongoDB
MySQL
Redis
Distributed KV stores (Consul, etcd)

Experience

Apple (January - May 2019)

Software Engineering Co-op - Health Special Projects

Building scalable distributed systems and web platforms with Go, Kubernetes, and Amazon Web Services.

Tesla (September - December 2018)

Software Engineering Co-op - Digital Products

Built a highly available content store responsible for managing localization data and marketing copy across all customer facing software properties.

Architected a gRPC document management service used to generate purchase orders, customer invoices, and legal documents on the fly with full auditing and tracibility.

DigitalOcean (June - August 2018)

Software Engineering Intern - Storage

Built a unified infrastructure management console that enabled identification of customer facing performance issues and underlying storage system problems in real-time.

Designed and implemented Go microservices to monitor global Block Storage cluster status.

Autodesk (June - August 2017)

Application Security Engineering Intern - Product Security

Led the development of a web application that aggregated security vulnerability data from Autodesk's entire portfolio of products.

Implemented a fully automated Continuous Integration and Deployment pipeline to facilitate best agile and practices.

FirstFuel Software (2016)

Software Engineer Co-op - Energy Analytics

Developed an energy analytics platform that enabled dynamic energy savings estimates and advanced data visualizations.

Built a data cleanup model to detect daylight savings time that improved work-flow and reduced analysis time by 10-12%.