CHUAN X. WU (TEAKAY)

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🎓 EDUCATION

University of Waterloo, Waterloo, Canada   2014 – 2019(Expected)

Bachelor in Computer Science, Joint Combinatorics and Optimization, Minor in Computational Mathematics

👥 EXPERIENCE

Flexport | San Francisco, California   Sept 2018 – Dec 2018(Expected)

Software Engineering Intern

- Contributing to Trucking team on building software that delivers ELD and GPS technology
- Integrated user registration for Transmission with Salesforce
- Re-designed and migrated multiple page components from Flux to GraphQL
- Optimized the public page which leads to an improvement of load time by 40%

Microsoft | Redmond, Washington   Jan 2018 – Apr 2018

Software Engineering Intern

- Contributed to O365 Engineering System team on Coral, a pipeline-based infrastructure tool for CI/CD
- Added revertible scope support for Service Tree during pipeline creation
- Redesigned the pipeline registration to a wizard view from scratch in Typescript and React
- Implemented an End-to-End Integration test as part of the release process

Carrot Inc. | Redwood City, California   May 2017 – Aug 2017

Full Stack Engineering Intern

- Managed with a micro-service back-end and an AWS-based infrastructure system
- Redesigned the User Management service, estimated to reduce the request time by 80%
- Developed a native page template maker in React, Redux and Wordpress
- Built the event metrics service in Node.js, RabbitMQ and PostgreSQL

Tulip Retail | Waterloo, Canada   May 2016 – Aug 2016

Software Developer Co-op

- Designed and developed new features for the Clienteling product using Framework 7
- Optimized the database query for the product, estimated to reduced the query time by 40%

Ericsson Inc. Canada | Mississauga, Canada   Sept 2015 – Dec 2015

Application Developer Co-op

- Involved in writing test programs and automation scripts using Casper.js, Selenium and SoapUI
- Worked closely with product team as a deployment engineer

⚙ SKILLS

- Programming Languages: Javascript, Java, C, Python, C++, C, Swift, PHP, Ruby
- Full-Stack: React, Redux, Flow, TypeScript, GraphQL, Rail, Node.js
- Technologies: AWS, Git, RabbitMQ, Docker, Azure
- Database: MySQL, PostgreSQL, MongoDB

ℹ MISCELLANEOUS

- Personal Website: `http://Teakay.net`
- GitHub: `https://github.com/TeakayAero`