

Sam Yu

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SKILLS

Languages

- JavaScript
- C / C++
- Swift
- Ruby
- Python
- Java
- HTML
- SQL
- CSS

Frameworks & Technologies

- React.js
- jQuery
- Node.js
- MaterialUI
- Bootstrap
- Jenkins
- EJS
- Spinnaker
- XCode
- npm

EDUCATION

University of Waterloo

Bachelor of Computer Science

Class of 2023 (Expected)

AWARDS

Principal's Award • 2018

Glenforest Secondary School

Awarded for exemplary community involvement and school leadership

Samsung Scholarship • 2018

Samsung

Awarded \$2000 as part of the 2018 Samsung Scholarship

MiWay Bus Design Winner • 2016

MiWay

Created winning design featured on a City of Mississauga Transit Bus for a year

EXPERIENCE

Webveloper • Customer Engineer

Palo Alto, CA (Remote)

React.js, Node.js, JavaScript, HTML, CSS

Winter 2018 - Ongoing

- Implemented site component blocks using React.js and Material UI and increased customizability of site-building template for customers
- Designed site mockups for customers using React.js, EJS and Node.js and deployed to production using Jenkins and Spinnaker

Samsung • Intern

Mississauga, ON

JavaScript, HTML, CSS, jQuery, Photoshop

Summer 2018

- Designed web demo for the One Samsung Connected Home display using JavaScript and jQuery
- Created service documentation for Corporate Service team using Photoshop and increased efficiency of service responses through streamlining service processes

PROJECTS

FaceMatch • iOS Application/Machine Learning

Swift, XCode, Vision, CoreML

- Designed facial recognition iOS application using Swift, Vision and CoreML frameworks that calculates beauty through comparing facial measurements to the golden ratio

DatWay • iOS Application

Swift, MapKit, XCode, UIKit, CoreLocation

- Designed an iOS application using Swift with MapKit, UIKit and CoreLocation api that produces a list of locations based on search query and device heading

samyu.github.io • Personal Website

React.js, Bootstrap, Javascript, HTML, CSS, jQuery

- Designed a personal website from scratch using React.js, HTML, CSS, and JavaScript with frameworks Bootstrap and jQuery

Type For Your Life • Python Typing Game

Python, Pygame

- Created a typing practice game using Python and Pygame where players must type the words on the screen before they reach a certain point to survive