

Charmaine Yung

github.com/charyung

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Phone number and address available on request

Education

Candidate of Honours Bachelor of Art and Science

2017 - 2021

- > Computer Science Co-op and Philosophy Programs, 2nd year

Experience/Projects

Junior Full Stack Developer — Verto Inc.

December 2018 — April 2018

Ruby on Rails, jQuery, JavaScript, Angular 6, TypeScript, HTML/CSS

- > Developed highly customizable patient management application for hospitals and clinics to improve operation efficiency and enhance patient experience, resulting in a decrease of document completion time by 39.3% and an increase of clinical capacity by 250%
- > Assignments included a display of the availability of clinicians in real time and creation of queries to gather metrics about the usage of the product
- > Overhauled and redesigned patient portal web application, laying down essential groundwork in the frontend required for the development of the rest of the application, including the style guide and a flexible card-based information organization system

Code Clash

Extracurricular group project // June 2018 — Present

React, TypeScript, HTML/CSS, Django, Python

- > Built the frontend of a tool for students to learn good coding practices by providing pieces of code and asking them to select the better one
- > Designed an internal RESTful API for CRUD operations on user-uploaded code and for the voting system

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School and personal // May 2015 — Present

XNA/Monogame, C#

- > Developed a Pokémon-themed Super Smash Bros style game including 3 characters of different archetypes and playstyles, and multiple stages
- > Created the physics engine of the game using only XNA's basic tools

Skills

Languages

- > JavaScript/TypeScript, Python, Ruby, C#, HTML/CSS (SCSS), Java, Shell/Bash

Technologies

- > React, Angular, Ruby on Rails, jQuery, Django
- > Git, Subversion

Other Experiences

Publicist — University of Toronto Card Game Club

October 2017 — Present

- > Responsibilities include advertising the club, making advertisement material, and handling administrative issues surrounding the club

Marketing Director — Computer Science Enrichment Club

September 2018 — Present

- > Worked with other executives to make promotional material for club events, resulting in attendance numbers up to more than 200 people