

Sofia Fong



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sofong5.github.io

TECHNICAL SKILLS

- Python, C, C++, C#, Unity, HTML, CSS, Bootstrap, SQL, MongoDB, Hive, JavaScript, jQuery, React

EDUCATION

Candidate for Bachelor of Computer Science, Artificial Intelligence Option, Honours Co-op



University of Waterloo



Sept. 2017 - Apr. 2022

EXPERIENCE

Software Engineer Intern



Wish/ContextLogic, San Francisco



Sept. 2019 - Dec. 2019

- Developed and implemented new schema, API endpoints, and front end components to display sales metrics for merchants using MongoDB, Hive, Airflow, Python, and React
- Created a dashboard displaying daily KPIs used to make key business decisions that impact thousands of merchants using Python, Hive, TreasureData, Prometheus, and Grafana
- Maintained and enhanced the front and back end of the merchant portal using the Phabricator ticketing system

Junior Developer



Intellisoft Development Inc.



Jan. 2019 - Apr. 2019

- Effectively translated client requirements into features on existing web application using Groovy on Grails, HTML, CSS, JavaScript, and SQL
- Built and analysed two prototype AI chatbots to increase efficiency in the college's admissions process using AWS, Microsoft Azure, Python, C#, and .NET.

Calculus Tutor



University of Waterloo



Sept. 2018 - Dec. 2018

- Selected to be 1 of 16 teaching assistants to support the Mathematics department, professors, and students
- Guided students on calculus proofs and assignments while accommodating to questions that arise during the session

PROJECTS AND INTERESTS

UWEnergyHacks Hackathon

- Conceptualized an app to encourage sustainable living using Figma

The Submarine

- Designed and developed a 2D point and click escape room game using C# and Unity

Coffee 'N Code Club

- Created a web application using Ruby on Rails

Visual and Digital Arts