Amy Fan

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Education

McMaster University   2018 – 2022
B.A.Sc Computer Science

> Received Honour's Award for maintaining final admission average over 90%
> Relevant coursework: Computer Architecture, Discrete Mathematics, Software Design, Software Development

Experience

Quiznos Sub   May 2018 – Sept. 2019
Team Member

> Maintained workspace and store
> Handled transactions and orders
> Worked with other team members to deliver optimal service to customers

canCODE Canada   Oct. 2017 – Sept. 2018
Marketing Team Member

> Helped to hold an MLH Local Hack Day
> Manged all social media accounts and marketing materials
> Worked with others to create and run a computer science conference and hackathon for highschool students

Projects

Sherlock Homes

> Web app to help prospective/incoming immigrants to Canada find suitable cities to relocate based on criteria.
> Developed using *ReactJS* and the StatsCan API

CareBot

> Chatbot intended to help medical offices digitalize paperwork by logging visit information such as patient name, diagnosis, and prescriptions
> Developed chat bot feature using *DialogFlow*
> Used *jQuery* to store and retrieve data received from chatbot

StudyMates

> iOS app to help students find and create nearby study groups
> Developed in *XCode* using *Swift*

Willy Loman Run

> A platformer style game created using *Unity*
> Developed gameplay functionalities with *C#* scripts

Skills

Languages Java, C#, Python, JavaScript, HTML, CSS, Bash, Haskell, Elm
Frameworks/Libraries ReactJS, jQuery, Bootstrap, Django
Other Technologies Git, SVN, Unity, Illustrator, Photoshop, Doxygen, Figma