

Benjamin Zhuo

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EDUCATION

University of Toronto, Computer Science, Statistics & Mathematics (GPA 3.6 / 4.0)

- September 2018 – Present
- Took undergraduate courses spanning software engineering, machine learning and artificial intelligence, data analysis, abstract math, number theory, and combinatorics.
- Recognized as a Dean's List Scholar following Summer 2020

PROJECTS

DialogFlow Chatbot | Ontario Council of Agencies Serving Immigrants Summer 2020

- Answer user questions and direct visitors to the OCASI forum, leading to more forum visitors.
- Implemented webhook with Node.js, Github Actions for CI/CD, and hosted on Heroku. Trained query recognition and responses with Google's natural language processing framework

Weather Bot | Discord Bots December 2019

- Designed and created a bot that provides weather information based on location.
- Utilized OpenWeatherMap API and Discord API written with Node.js. Deployed on Heroku

Python Game | Sudoku with built-in solver December 2019

Built Sudoku with GUI using Pygame library
Implemented a backtracking algorithm to solve Sudoku puzzles

WORK EXPERIENCE

Sales Associate/ Warehouse Associate | Hudson Group @ YVR July 2017 – September 2018

- Regularly met sales goals and daily budgets.
- Provided guests with excellent customer service as well as a memorable experience.
- Facilitated the training of new hires

SKILLS & MISC

Programming Languages

Python, R, Java, C, Javascript

Other Languages

English (Native), French (Proficient)

General Technologies

Git/ Github, React.js, Node.js, HTML/CSS