





Raymond Truong

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Education

University of Toronto • Computer Science (Honours B.Sc.) Sep. 2016 – Jun. 2020 (exp.)

- Relevant courses: Algorithms & Data Structures, Algorithm Design, Analysis & Complexity, Systems Programming, Operating Systems, Software Engineering, Web Programming, Software Testing & Verification, Computer Networks, Artificial Intelligence, Machine Learning, Image Understanding

Projects

Environmental Sustainability as a Service  • closed source

- Utilized Azure's portal SDK to create a live front-end prototype for an extension that empowers organizations to monitor and set goals toward being more environmentally sustainable
- Gathered, processed, and visualized real-time environment data using Azure IoT Hub and Power BI
- Developed and presented at Microsoft's 2019 internal hackathon, and showcased to C-level executives

Computer Vision Rubik's Cube Solver  • cv-cube-solver

- Developed and deployed an automatic Rubik's cube solver with an OpenCV back-end performing image processing and colour recognition
- Written in Python and JavaScript as a web app accessing camera hardware through the browser

UBook  • ubook

- Created a textbook marketplace website built on Python and SQLite where students could buy and sell used textbooks effectively
- Oversaw a team of 6 full-stack developers using Agile methods working to adapt to constantly changing client requirements

Experience

Microsoft • Services Advisor Sep. – Nov. 2018, Oct. 2019 – present

- Providing technical support, diagnostics, and repairs for software and hardware products, and facilitating the sales and deployments of Microsoft's cloud services

Microsoft • Product Advisor Jun. 2017 – Sep. 2019

- Showcased Microsoft's line of consumer and commercial products such as Surface and M365, as well as bleeding-edge technologies including HoloLens, Surface Hub, and Xbox Adaptive Controller
- Promoted products and services both in retail stores and at offsite events including at conferences, exhibitions, universities and colleges, etc.

Skills

- Python, Java, C/C++, JavaScript, Haskell, Node.js, SQL, MongoDB, Express, Django, Flask, OpenCV, Bash, PowerShell, Git, Agile, Scrum, UML