

Daniel Chu

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Education

University of Toronto Mississauga

Expected: May 2022

Honours Bachelor of Science, Computer Science Specialist

Relevant Experiences

Software Test Engineer Intern @ AMD

May 2020 – Present

- Performed both manual and automation testing for drivers on different chipsets
- Worked in a team of 10 as well as direct communication with different developers to find regression point on issues

Teaching Assistant for Software Design in CS Department

Sept 2020 - Present

- Lead a team of 9 marking TAs to mark roughly 300 students' assignments
- Other responsibility included but not limited to assisting students in understanding different kind of design patterns in labs and assisting professor in preparing for assignments

Teaching Assistant for Python Programming in CS Department

Jan 2019 – April 2020

- Provided students support on concepts of what they learned in class and put emphasis on the harder materials which deemed helpful in their weekly practical exercises

Projects

UTM TA Application Website | utap.utm.utoronto.ca

- Web app built with Nodejs, Express and PostgreSQL for University of Toronto Mississauga's TA Application website for candidate to apply and professor to view all different courses' application

Azure Anonymous Job Application App | arezue.ca

- A project part of Google's Developer Student Club Project built with Nodejs, Express, PostgreSQL, Firebase for backend and Flutter Frontend
- Allows applicant to apply for job without gender and race bias as well as allow recruiter to view and recruit applicant as seen fit

Anonymous Posting Forum

- Web App built with React and Nodejs
- Allow user to share opinion/ask question on specific set of forums like reddit with subcategories

Technical

Programming Languages/Technologies:

Proficient: Java, C and Python

Familiar: JavaScript, HTML, CSS/SASS/SCSS

Exposure: C++, x86 Assembly

Software

Linux (Ubuntu, Centos), Docker, Vim, Git, Various IDE

Other

Languages

Fluent: English, Mandarin, Japanese