

Jerusha Chua

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Professional Experience

Amazon | Toronto, ON | Sept 2022 – present

Software Development Engineer II

- Developer on the Amazon Marketing Cloud - Applications team.

Square | Toronto, ON | June 2021 – Sept 2022

Software Engineer

- Backend developer on the Sales Tax Engineering Team; primarily working with **Java**, **Go**, and **MySQL**.
- Contributed to the design and development of APIs and features for auto taxes, providing accurate taxes to orders in-store and online.

University Health Network | Toronto, ON | Sept 2020 - May 2021

Software Developer

- Developed full-stack apps with **React**, **NodeJS**, and **Postgres** for researchers and patients.
- Delivered new features to support patient care, data dashboards, and COVID research platforms.

SAP | Vancouver, BC | Sept 2018 - Apr 2019

Software Developer Intern

- Maintained performance and reliability analyses using **Java**, **Jenkins**, and Selenium.

SMART Technologies | Calgary, AB | Jan 2017 - Aug 2017

Software Test Developer Intern

- Developed automated test scripts using Python, Selenium, Sikuli and maintained the TeamCity build pipeline.

Projects

Mental Health Map | Mar 2020

- An web app to connect users to recommended mental health resources with a short diagnostic quiz.
- Winner of nwHacks 2020 - Best Community Connector.

Facial Gesture Recognition | May 2020 - Aug 2020

- A machine learning system that recognizes facial gestures in real-time.
- Developed and presented for a capstone engineering design project.

Education

University of Victoria, Victoria BC | 2015 - 2020

- Bachelor of Software Engineering
- UVic Excellence Scholarship (top 5%), nwPlus Campus Ambassador, Vike Labs mentor and team lead.

Skills

- **Languages:** Java, JavaScript (ES6), Go, Python, SQL
- **Frontend/API:** React, REST, RPC, Postman, Selenium
- **Backend/Infra:** AWS, GCP, Docker, Postgres, Jenkins, WSL, Unix/Bash