

Christie Tsang

Technical Skills

📍 Vancouver, BC



Languages: Python, Java, Ruby, JavaScript, Typescript, C, SQL,

Web: Rails, Angular.js, React.js, Node.js, HTML, CSS, Sass, Bootstrap, JQuery, Flask

Tools: AWS, MySQL, NoSQL, Git, Netlify, MS Access, Figma, Trello, OpenAI, Datadog

Work Experience

Software Developer, Intern

May 2022 - present

Clio | Burnaby, BC, Canada

- Independently contributed to full-stack development of Ruby on Rails, Angular.js, Typescript framework with a team of software developers to push new features for Clio Manage. Successfully implemented reporting features impacting >50,000 customers
- Took initiative to propose & lead a development program to increase team velocity and improve Clio's bug-tracking software

Child Protection Social Worker

Jan 2019 - present

Ministry of Children & Families | Vancouver, BC, Canada

- Calmly collaborate with multiple stakeholders to build productive relationships while managing high conflict situations

Database Developer & Programs Assistant

Apr 2017 - Sept 2017

Senior Services Society | Vancouver, BC, Canada

- Proposed and created a SQL database for tracking and generating business data to reduce friction for funding applications

Technical Projects

snackOverflow Hackathon Project (Team), 1.5 days

- Created a full-stack application to help colleagues returning to the office build new connections over food.
- Personal contribution: Implement React front end, functionality for comments, middleware for error handling, logging, and CORS
- Tools:** MongoDB, Express, React.js, Node.js

Daily Leetcode Personal Project (Team), 2 days

- Developed a Slack bot that web scrapes and sends Leetcode questions based on user-determined difficulty and category
- Personal contribution: Handled job scheduling, web scraping, slash command interactions between Slack API and the Slack bot
- Tools:** Python, Flask, Slack API, GraphQL, Insomnia,

Animal Hustler School Project (Team), 4 weeks

- Created a timed Java game where the player feeds as many cows as possible before the cows despawn to earn a high score
- Personal contribution: create the player map, add player physics, implement in-game currency, timer, and spawn logic
- Tools:** Java, JavaFX, FXGL, MySQL

Personal Portfolio Personal Project, 2 weeks

- Self-taught react.js to create a personal portfolio to showcase personal projects
- Tools:** React.js, Node.js, JQuery, Javascript, HTML, Sass, Netlify, Git, Github

Outliner Hackathon Project (Team), 24 hours

- Created a Discord bot that uses Artificial Intelligence to answer questions based on web-scraped data
- Personal contribution: significant contributions to web scraping, openAI, project management, documentation
- Tools:** BeautifulSoup, openAI, Python, Discord API, replit, Git, Github

Education

2023 **Computer Systems Technology Diploma** | British Columbia Institute of Technology (87%)

2019 **Bachelor of Social Work** | University of British Columbia (89%)

2016 **Bachelor of Arts: Criminology** | Simon Fraser University