

TEM TAMRE

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EXPERIENCE

Ultimate Coders

Computer Science Instructor

May 2024 - Present

Edmonton, AB

- Currently teaching python programming, web development, and robotics to K-12 students,
- Managing an after-school classroom of up to 18 students

University of Alberta & CIRADA

Software Developer (Contract)

February 2022 - August 2023

Edmonton, AB

- Released a new version of research software used by astrophysicists across Canada
- Added new radio data catalogues and refactored a large portion of monolith codebase
- Built custom APIs for existing research software
- Created new software to parallelize data collection steps
- Updated old documentation and UI elements across all in-house software projects

Intuit

Software Developer (Co-op)

May 2019 - December 2019

Edmonton, AB

- Built custom Bing and Google Cloud Search engine evaluators
- Researched different search systems and presented findings to the search services team
- Assisted with search data ingestion for new search services using AWS
- Presented product proposals at monthly company-wide conferences that were later put into production

EDUCATION

University of Alberta

B.S. in Computer Science and Psychology (in final semester)

Science Internship Program (SIP) designation completed with **Intuit**

PROJECTS

Go.Do

Fast and light to-do list with excellent memory management

Built with **Go** and **Redis**

Carplace

Used car listing website that gathers data from kijiji autos

Built with **Typescript**, **Node.js** and **Express.js**, hosted by **Google App Engine**

Unhindered

Social media website that can connect to other social media apps via RESTful APIs

Built with **Django**, **Node.js**, **Heroku** and **PostgreSQL**

Medlog

Android app that allows doctors and patients to communicate health issues with each other

Built with **Java** and **Android Studio**

Driftkit

Displays traffic cameras and speed traps across Edmonton using public data

Built with **Python**, with **CircleCI** integration for automated testing