

TEM TAMRE

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EXPERIENCE (CURRENTLY EMPLOYED IN THE AUTOMOTIVE INDUSTRY)

Ultimate Coders

Computer Science Instructor

May 2024 - November 2024

Edmonton, AB

- Taught python programming, C programming, web development, and robotics to K-12 students
- Presented a new system to deliver lessons which was **later implemented by all locations**

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 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

Bachelor of Science

Class of 2025

- Computer science major, psychology minor
- Science Internship Program (SIP) designation completed with **Intuit**

PROJECTS (MORE ON GITHUB)

Kalendar

Auto shop appointment scheduler

Built with **Python (FastAPI)**, **Typescript (React)**, and **SQL**, hosted by **Google App Engine**

Driftkit

Displays traffic cameras and speed traps across Edmonton

Built with **Python (Flask)**, with **CircleCI** integration for automated testing

Unbindled

Social media website that can connect to other social media apps

Built with **Python (Django)**, **Javascript (Node.js)**, and **PostgreSQL**, hosted by **Heroku**

Medlog

Android app for doctors to manage patients and exchange medical data

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

Watchlist

Chat bot that manages users watchlist and movie reviews

Built with **Go** and **SQL**