

# TEM TAMRE

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## EXPERIENCE (CURRENTLY EMPLOYED IN THE AUTOMOTIVE INDUSTRY)

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### **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

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### **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)

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### **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**