

# TEM TAMRE

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## EXPERIENCE

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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 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

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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

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### *Carketplace*

Used car listing website

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

### *Unbindled*

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

### *Go.Do*

Fast and light to-do list with excellent memory management

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