

TEM TAMRE

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EXPERIENCE

University of Alberta & CIRADA

Software Developer (Contract)

February 2022 - August 2023

Edmonton, AB

- Added new radio data catalogues to research software used by astrophysicists across Canada
- Added new features to existing research software for a new version release
- Built custom APIs for existing research software
- Created new software to parallelize data collection steps for existing research software
- Updated old documentation and UI elements across all in-house software projects

Intuit

Software Developer (Internship)

May 2019 - December 2019

Edmonton, AB

- Researched different search systems and presented findings to the search services team
- Built custom Bing and Google Cloud Search engine evaluators
- 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

University of Alberta

Science Summer Camp Leader

June 2018 - August 2018

Edmonton, AB

- Created computer science and game design lesson plans and activities for junior and high school students
- Taught topics such as python programming, Arduino circuitry, unity game development, and 3D modelling

EDUCATION

University of Alberta

B.S. in Computer Science and Psychology

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

Class of 2024

PROJECTS

Unbindled

A social media app that can connect to other social media apps via RESTful APIs
Built with **Django**, **Node.js**, **Heroku** and **PostgreSQL** as a course capstone project

Medlog

An 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 **Flask** with **CircleCI** integration for automated testing

Kaipher

A simple portscanning tool
Built with **Python** with **CircleCI** integration for automated testing

Pydex

A discord chat bot that acts as a Pokedex
Built with **Python** with added compatibility for **Heroku** hosting

GGWP

A discord chat bot that pulls and displays stats for league of legends players
Built with **Python** with **CircleCI** integration for automated testing