TEM TAMRE

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EXPERIENCE

University of Alberta & CIRADA   February 2022 - August 2023
Software Developer (Contract)   *Edmonton, AB*

· Released a new version of researach 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   May 2019 - December 2019
Software Developer (Co-op)   *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

University of Alberta   June 2018 - August 2018
Science Summer Camp Leader   *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**

PROJECTS

Carketplace	Used car listing website that gathers data from kijiji autos Built with **Node.js** and **Express.js**, hosted by **Google App Engine**
Unhindled	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 **Flask** with **CircleCI** integration for automated testing
Kaipher	Network portscanning tool Built with **Python** with **CircleCI** integration for automated testing
Pydex	Discord chat bot that acts as a Pokedex Built with **Python**, hosted by **Heroku**