TEM TAMRE

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EXPERIENCE

Ultimate Coders   May 2024 - November 2024
Computer Science Instructor   *Edmonton, AB*

· Currently teaching python programming, web development, and robotics to K-12 students,
· Managing an after-school classroom of up to 18 students

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

EDUCATION

University of Alberta

B.S. in Computer Science and Psychology (in final semester)

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

PROJECTS

Go.Do	Fast and light to-do list with excellent memory management Built with **Go** and **Redis**
Carketplace	Used car listing website that gathers data from kijiji autos Built with **Typescript**, **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 **Python**, with **CircleCI** integration for automated testing