# Arun **Woosaree**

## Final Year Computer Software Engineering Co-op Student

🕥 github.com/arunscape 🛮 🚱 arun.woosaree.xyz 🔭 linkedin.com/in/arunwoosaree 🔀 arun@woosaree.xyz

2020

2018



#### Professional Experience

## December 2020

#### Backend Developer - ATB FINANCIAL

June 2020

 Automated the storage of customer files and documents, ensuring the correct metadata and policies are applied while working on the Enterprise Content Management team

Java Javascript Google Cloud Platform Kubernetes Serverless Functions Gitlab DocuSign Box JIRA

#### August 2019 January 2019

#### Full Stack Developer - ATB FINANCIAL

- ➤ Mentored a team of 10 people using agile practices to solve a business case problem
- Migrated microservices from IBM Bluemix to Google Cloud Platform
- Worked on the frontend and backend for ATB's new online banking website for business customers

React Redux Express.js Google Cloud Platform Docker Kubernetes Jenkins Java Python JIRA

#### August 2018 May 2018

#### ATB 101 Developer - ATB FINANCIAL

- Worked on UI and backend for ATB's new online banking website for business customers
- Winning team for the "Capstone Project". It is a case competition-like format, but lasts 4 months and each team of 10 tackled different problems. More info: atb.com/company/careers/atb-101

React Redux Express.js Docker Bluemix JIRA



### **PROJECTS**

**RUSTY CONNECT 4** 

github.com/Arunscape/ECE421-GroupProject1 Full stack multiplayer online game written in Rust and WebAssembly

Rust WebAssembly MongoDB Docker

ARDUINO CHESS GAME

github.com/bojotamara/arduino-chess-game Simple player vs. player chess game which runs on an Arduino

Players share a tiny screen and control their pieces with joysticks

C++

**GALLERY IN THREE.JS** 2017

github.com/Arunscape/Gallery-In-Three.js-HackED-Beta-2017

Winner in category: "Best Web/Data Hack"

A 3-D Hallway of GIFS that you can walk through.

Written at a hackathon organized by the U of A Computer Engineering Club

Three.js



#### EDUCATION

#### 2021 University of Alberta - Computer Software Engineering Co-op

2016 ➤ 20 Months Co-op experience

3.7/4.0 GPA

Rust C++ C Assembly Embedded Systems Arduino Java Android Python MATLAB CommonLisp OpenMP MPI Scala Spark Hadoop OpenStack Golang



#### **STUDENT CLUBS**

### Present

#### Space Exploration Alberta Robotics (SPEAR), UNIVERSITY OF ALBERTA

2019 > Student club which competes to make the best space rover

React TypeScript Docker