Arun WOOSAREE

Final Year Computer Software Engineering Co-op Student

github.com/arunscape   arun.woosaree.xyz   linkedin.com/in/arunwoosaree   arun@woosaree.xyz

💼 PROFESSIONAL EXPERIENCE

June 2020 December 2020	**Backend Developer - ATB FINANCIAL**
	❯ 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   2020

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

`Rust` `WebAssembly` `MongoDB` `Docker`

ARDUINO CHESS GAME   2018

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 2016	**University of Alberta - Computer Software Engineering Co-op**
	❯ 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 2019	**Space Exploration Alberta Robotics (SPEAR), UNIVERSITY OF ALBERTA**
	❯ Student club which competes to make the best space rover

`React` `TypeScript` `Docker`