Arun WOOSAREE

4th Year Computer Software Engineering Co-op Student

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💼 PROFESSIONAL EXPERIENCE

August 2019 January 2019	**Fullstack Developer - ATB FINANCIAL**
	› Worked on frontend and backend for ATB's new online banking website for business customers
	› Migrated several microservices to Google Cloud Platform
	› Mentored a team of 10 people using agile practices to solve a business case problem
	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

RUST WASM SNAKE   2019
 github.com/Arunscape/rust-wasm-snek
Re-creating the loved snake game in the browser using Rust and WebAssembly.
Uses Rust bindings to draw to the HTML canvas

Rust WebAssembly

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

Present 2016	**University of Alberta - Computer Software Engineering Co-op**
	› 4/5 Years completed
	› 3/5 Co-op Work Terms Completed
	› Next Available Work Term : May 2020 - December 2020
	› 3.7/4.0 GPA
	Rust C++ C Java Android Python Arduino MATLAB Assembly

👬 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 CI/CD
Present 2018	**Computer Engineering Club,** UNIVERSITY OF ALBERTA
	› Club which organizes events and social gatherings for students
	› Volunteered and competed in HackED, Alberta's largest student-run hackathon
	React TypeScript Docker

REFERENCES AVAILABLE UPON REQUEST