# Arun **Woosaree**

# 4th Year Computer Software Engineering Co-op Student

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# PROFESSIONAL EXPERIENCE

# Present

### Junior Developer - ATB FINANCIAL

### January 2018

- Fullstack developer for ATB's new online banking website for business customers
- Agile Scrum Training
- Mentored a team using agile practices to solve a business case problem

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

# 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 it lasts 4 months and each team of 10 tackled different problems. More info: atb.com/careers/Pages/atb-101.aspx

React | Redux | Express.js



### **PROJECTS**

**RUST WASM SNAKE** 

2019

github.com/Arunscape/rust-wasm-snek

Exploration project using Rust and WebAssembly to re-create a loved game in the browser.

Rust WASM

#### **ARDUINO CHESS GAME**

2018

github.com/bojotamara/arduino-chess-game

Simple player vs. player chess game

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

### University of Alberta - Computer Software Engineering Co-Op

2016

- 5/8 Academic Terms Completed
- Next Available Work Term : May 2020 December 2020

C++ Arduino Java Python MATLAB



# STUDENT CLUBS

#### Present

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

2019

> Student club which competes to make the best space rover

C++ Computer Vision React TypeScript Docker CI/CD

# Present

### Computer Engineering Club, UNIVERSITY OF ALBERTA

2018

Club which organizes events and social gatherings for students

> Volunteered and competed in HackED, Alberta's largest student-run hackathon

React TypeScript Docker Rust

# ■ OTHER

- > First Degree Black Belt International Taekwondo Federation
- > Cloud OnBoard training Google Cloud Platform