

Arun WOOSAREE

4th Year Computer Software Engineering Co-op Student

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PROFESSIONAL EXPERIENCE

August 2019 January 2019	Fullstack Developer - ATB FINANCIAL <ul style="list-style-type: none">Worked on frontend and backend for ATB's new online banking website for business customersMigrated microservices to Google Cloud PlatformMentored a team of 10 people using agile practices to solve a business case problem <div>React Redux Express.js Google Cloud Platform Docker Kubernetes Jenkins Java Python JIRA</div>
August 2018 May 2018	ATB 101 Developer - ATB FINANCIAL <ul style="list-style-type: none">Worked on UI and backend for ATB's new online banking website for business customersWinning 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 <div>React Redux Express.js Docker Bluemix JIRA</div>



PROJECTS

RUST WASM SNAKE  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 <div>Rust WebAssembly</div>	2019
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 <div>C++</div>	2018
GALLERY IN THREE.JS  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 <div>Three.js</div>	2017



EDUCATION

Present 2016	University of Alberta - Computer Software Engineering Co-op <ul style="list-style-type: none">4/5 Years completed3/5 Co-op Work Terms CompletedNext Available Work Term : May 2020 - December 20203.7/4.0 GPA <div>Rust C++ C Java Android Python Arduino MATLAB Assembly</div>
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STUDENT CLUBS

Present 2019	Space Exploration Alberta Robotics (SPEAR), UNIVERSITY OF ALBERTA <ul style="list-style-type: none">Student club which competes to make the best space rover <div>React TypeScript Docker CI/CD</div>
Present 2018	Computer Engineering Club, UNIVERSITY OF ALBERTA <ul style="list-style-type: none">Club which organizes events and social gatherings for studentsVolunteered and competed in HackED, Alberta's largest student-run hackathon <div>React TypeScript Docker</div>