

# Arun WOOSAREE




## 4th Year Computer Software Engineering Co-op Student

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## PROFESSIONAL EXPERIENCE

Present January 2018	<b>Junior Developer - ATB FINANCIAL</b> <ul style="list-style-type: none"><li>Fullstack developer for ATB's new online banking website for business customers</li><li>Agile Scrum Training</li><li>Mentored a team using agile practices to solve a business case problem</li></ul> <div>React Redux Express.js Google Cloud Platform Docker Kubernetes Jenkins Java Python</div>
August 2018 May 2018	<b>ATB 101 Developer - ATB FINANCIAL</b> <ul style="list-style-type: none"><li>Worked on UI and backend for ATB's new online banking website for business customers</li><li>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 : <a href="https://atb.com/careers/Pages/atb-101.aspx">atb.com/careers/Pages/atb-101.aspx</a></li></ul> <div>React Redux Express.js</div>

## PROJECTS

<b>RUST WASM SNAKE</b>  <a href="https://github.com/Arunscape/rust-wasm-snek">github.com/Arunscape/rust-wasm-snek</a> Exploration project using Rust and WebAssembly to re-create a loved game in the browser. <div>Rust WASM</div>	2019
<b>ARDUINO CHESS GAME</b>  <a href="https://github.com/bojotamara/arduino-chess-game">github.com/bojotamara/arduino-chess-game</a> Simple player vs. player chess game <div>C++</div>	2018
<b>GALLERY IN THREE.JS</b>  <a href="https://github.com/Arunscape/Gallery-In-Three.js-HackED-Beta-2017">github.com/Arunscape/Gallery-In-Three.js-HackED-Beta-2017</a> 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	<b>University of Alberta - Computer Software Engineering Co-Op</b> <ul style="list-style-type: none"><li>5/8 Academic Terms Completed</li><li>Next Available Work Term : May 2020 - December 2020</li><li>3.7/4.0 GPA</li></ul> <div>C++ Arduino Java Python MATLAB</div>
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## STUDENT CLUBS

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

## OTHER

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