

JARROD BOONE

Software Developer

www.jarrodboone.info

[@ boojarro@gmail.com](mailto:boojarro@gmail.com)

[Gander NL, A1V 1E2](#)

[1-709-424-8379](tel:1-709-424-8379)

github.com/jtboone1

EXPERIENCE

Full Stack Developer

Mysa Thermostats

May 2021 – Ongoing

[St John's, NL](#)

- Helped with the integration of a new manufacturing line in the Philippines.
- Worked to improve the usage of CI/CD technologies within the devOps team
- Worked on bug fixing the React Native app used by all products

Front End Developer

Prospre Nutrition

Sept 2020 – Dec 2020

[St John's, NL](#)

- Created front end components using React to enhance both desktop and mobile user experience
- Built reusable code in order to optimize web page development
- Troubleshoot interface software and debugged application code to improve functionality and performance

Nuage Engineering Intern

Nokia

Jan 2019 – Apr 2019

[Ottawa, ON](#)

- Performed troubleshooting tasks for various networking software
- Automated the workflow for setting up virtual machines using Python
- Completed the majority of tickets within the quarter of that year

IT Intern

Memorial University IT Services

May 2018 – Aug 2018

[St John's, NL](#)

- Worked on migrating the OS of every computer in the university to Windows 10
- Helped various faculty members in computer hardware installations

PROJECTS

Chip8 Emulator

<https://github.com/Jtboone1/Boone8>

Emulator for the Chip8 interpreted programming language from the 1970s. Made with Rust and compiled to WebAssembly. Hosted on my website.

Portfolio Website

<https://github.com/Jtboone1/website>

A simple static website made using React with the Gatsby framework. Hosted with Github Pages. Built with SEO techniques in mind to increase traffic.

EDUCATION

B.ENG

Memorial University of Newfoundland

2017 – Present

[St John's, NL](#)

- Faculty of Engineering and Applied Science
- Enrolled in Academic Term VI, Expected Graduation 2023
- Bachelor of Engineering Co-op Program

High School

Gander Collegiate

2014 – 2017

95% Promotional Average graduating

ACHIEVEMENTS



Award

2017 - Concorde award for achieving a 95% average all throughout High School



Scholarship

2017 - Recipient of the MUN Entrance Scholarship

LANGUAGES

JavaScript



C++



Rust



Python



C#



SKILLS

React

React Native

Docker

HTML

CSS

Git

Express

MongoDB

CI/CD

Linux

Windows

MacOS