## **DYLAN ROBERTS**

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#### WORK EXPERIENCE

**Guild Software** May 2020 - Present Software Developer Halifax, Nova Scotia

- Solved business problems such as member renewal periods, scheduled emails, aggregation of member data, data storage.
- Refactored large functions to a testable, functional, and clean state.
- Built RESTful APIs for third party websites accessing member and business data.
- Back generated payment record breakdowns that were not previously recorded.

**HealthQuest** Dec 2019 - Feb 2020 IT Intern Farmington, Maine

- Consulted with company leadership about hardware and software upgrade paths.
- Executed comprehensive hardware and software computer upgrade plans, which saved HealthQuest over \$10,000.

**Maine Robotics** Jun 2017 – Aug 2017 Portland, Maine

**Programming Instructor** 

- Taught principles of teamwork and inclusivity to groups of 20 students while working together to achieve the group's goals.
- · Lead introductory programming lectures and provided assistance for syntax and logic errors.

#### **EDUCATION**

# Dalhousie University Bachelor of Computer Science

## Mt. Blue High School

High School Deploma

## Sep 2012 – Jun 2016

Sep 2016 - Sep 2020

Halifax, Nova Scotia

Farmington, Maine

#### **PROJECTS**

## Movie Showcase Website Laravel, PHP, HTML, Tailwind, Javascript

Built and deployed a website using a free movie API to display and search for popular movies.

### Campus Food Python, Django, AWS EC2

Developed and deployed the backend of Campus Food, enabling API access for internal and external software.

### 50 Projects in 50 Days HTML, CSS, Javascript

Challenged myself to complete a daily frontend project and to showcase to my friends.

#### SKILLS

- Programming Languages: Java, Python, PHP, SQL, C++, Kotlin
- Frameworks and Technologies: Laravel, Django, Git, Jira, Agile, Bootstrap, Jetbrains IDE