

ANDREW GREENAN



andrew.greenan@queensu.ca



(343) 333-9702



linkedin.com/in/andrewbgreenan



github.com/greenan8

Education

Computing (B.Comp.) & Commerce (B.Com.)

Queen's University

May 2021 Graduate

Kingston, ON

- Dean's List Standing – Overall GPA: **3.91/4.30** – Computing GPA: **4.19/4.30**
- D&R Sobey Major Admission Award – **\$80,000** | The Edward and Nancy Nash Scholarship (2019) – **\$4,600**

Professional Experience

Junior Developer

Docupet (Municipality pet registration software)

Currently

Kingston, ON

- Importing data, developing features, and debugging a **Vue.js**, **Node.js**, **PHP**, and **SQL** codebase.
- Implemented **Excel macros** and **Python script improvements** to decrease CSV to SQL import time by **20 minutes per import**.

Technology Developer

MRSB Group (Professional services firm)

Summer 2019

Charlottetown, PE

- Employed **VBA**, **SQL**, and **Microsoft Access** to develop a database that improves historical data retention.
- Developed a **VBA** and **batch script** system for inserting text snippets, reducing document procurement time by **three hours**.
- Launched a public staff directory utilizing **jQuery** and Wix Corvid.

Extracurricular Experience

Software Engineer

Oil Thigh Designs (Student-run clothing company – all proceeds go to charity)

Currently

custom.oilthighdesigns.ca

- Constructing a **Node.js**, **Airtable**, and **EJS templated** full-stack application deployed on a **DigitalOcean Linux Server**.
- The app allows customers to place custom clothing requests through an online interface and is projected to decrease processing time by **one hour per order** and **increase total sales**.

Web Developer

The Queen's Entrepreneurs Competition (Student-run pitch competition)

2018

- Managed a WordPress site removing code redundancies and unnecessary plugins to decrease page load time by **40%**.

Projects

Online Coursework

- Studied the fundamentals of **full-stack web development**, **advanced JavaScript concepts**, and **Node.js**.
- Currently taking courses focused on **algorithms**, **data structures** and **React.js**.

Portfolio

andrewgreenan.com

- Built a webpage that displays additional programming projects and course experience.
- Developed the site in under **10 hours** while utilizing **HTML**, **CSS**, **UIKit**, and **GitHub Pages**.

Skills

- **Technical Tools:** HTML, CSS, JavaScript, Node.js, jQuery, Python, PHP, Java, C, SQL, MongoDB, Linux, Git
- **Technical Concept:** algorithms, data structures, object-oriented design, logic, discrete math, computer architecture
- **Professional Skills:** teamwork, leadership, ethical decision making, client management, accounting, marketing, finance