

ANDREW GREENAN



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Education

Commerce (B.Com. 2020) & Computer Science (B.Comp. 2021)

Smith School of Business, Queen's University

May 2021 Graduate

Kingston, ON

- Dean's List Standing (2016-2019) – GPA: 3.87 / 4.3
- 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 increase CSV to SQL imports 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

Kingston, ON

- Constructing a **Node.js**, **Airtable**, and **EJS templated** full-stack application deployed on a **DigitalOcean Linux Server**.
- App allows customer to place quote requests through an online interface, projected increase of revenues by **300%** and decrease of processing time by **one hour**.

Web Developer

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

2018

Kingston, ON

- 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. Focused on simplicity and time efficiency as I developed site in **under 12 hours** of work only utilizing **HTML**, **CSS**, **UIKit**, and **GitHub pages**.

Skills

- *Technical Skills*: HTML, CSS, JavaScript, Node.js, React.js, jQuery, Python, PHP, Java, C, SQL, MongoDB, Linux, Git
- *Professional Skills*: ethical decision making, teamwork, leadership, client management, accounting, marketing, finance