

# ANDREW GREENAN

## 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**
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## Professional Experience

### Junior Developer

Docupet (Municipality pet registration software)

Currently

Kingston, ON

- Building user and internal facing features on 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 client 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.
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## Extracurricular Experience

### Software Engineer

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

Currently

[custom.oilthighdesigns.ca](http://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%**.
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## Courses and Portfolio

### Online Coursework

- Studied the fundamentals of **full-stack web development** and **Node.js** from Udemy's Web Development Bootcamp.
- Learned **advanced JavaScript concepts** through the book Eloquent JavaScript.
- Currently focusing on **algorithms**, **data structures** from Princeton's Algorithm Course and **React.js** from LinkedIn Learning.

### Portfolio

[andrewgreenan.com](http://andrewgreenan.com)

- Built a portfolio webpage using **HTML**, **CSS**, **UIKit**, and **GitHub Pages**.
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## 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