ANDREW GREENAN

Education

Computing (B.Comp.) & Commerce (B.Com.)   May 2021 Graduate
Queen's University   *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   Currently
Docupet (Municipality pet registration software)   *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   Summer 2019
MRSB Group (Professional services firm)   *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.

Extracurricular Experience

Software Engineer   Currently
Oil Thigh Designs (Student-run clothing company – all proceeds go to charity)   *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   2018
The Queen's Entrepreneurs Competition (Student-run pitch competition)
- Managed a WordPress site removing code redundancies and unnecessary plugins to decrease page load time by **40%**.

Courses and Portfolio

Online Coursework
- Studied the fundamentals of **full-stack web development** and **Node.js** from Udemy's Web Development **B**ootcamp.
- 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*
- Built a portfolio webpage using **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