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 web platform) — *Kingston, ON*
- Building user and internal facing features on a **Vue.js**, **Node.js**, **PHP Symfony**, **GraphQL**, **mySQL**, and **AWS** codebase.
- Implemented **Bash and Python scripting** to decrease CSV to SQL import time by **20 minutes per import**.
- Improving **GraphQL API** to be leveraged for current and future applications and microservices.

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 a document's procurement time by **three hours**.

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 this year's processing time by **one hour per order** and **increase total sales**.

Projects

Open Hockey — *github.com/greenan8/open-hockey*
- Leveraging the NHL's open API data to develop a MEVN stack (**MongoDB**, **Express.js**, **Vue.js**, and **Node.js**) platform that displays historical and real time hockey statistics.

Portfolio & Online Coursework — *andrewgreenan.com*
- Built a portfolio webpage using **HTML**, **CSS**, **UIkit**, and **GitHub Pages**.
- Studied the fundamentals of **full-stack web development** from Udemy's Web Bootcamp, Eloquent JavaScript taught me **advanced JavaScript concepts**, and currently focusing on **algorithms**, **data structures**, **GraphQL**, and **Vue.js.**

Skills

- **Technical Tools:** HTML, CSS, JavaScript, Node.js, jQuery, Python, 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