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 — **Full Tuition** | The Edward and Nancy Nash Scholarship (2019)

Professional Experience

Fullstack Junior Developer Currently
DocuPet (Municipality pet registration web platform) *Kingston, ON*
- Led the implementation of additional GraphQL endpoints to be consumed by internal DocuPet tools and microservices.
- Constructed with Python, a CSV to SQL data import tool, eliminating a multitude of internal data processing issues.
- Redeveloping the entirety of HomeSafe, DocuPet's user-facing lost pet service, one of the platforms key adoption features.

Technology Developer Summer 2019
MRSB Group (Professional services firm) *Charlottetown, PE*
- Introduced a VBA, SQL, and MS Access historical client database that saves admin hours and eliminates paper records.
- Built a VBA and batch script system for inserting common text, reducing an RFP document's procurement time by 3 hours.

Extracurricular Experience

Software Engineer 2019 - 2020
Oil Thigh Designs (Student-run clothing company – all proceeds go to charity) *custom.oilthighdesigns.ca*
- Constructed and deployed a Node.js, Airtable, and EJS templated application allowing customers to place custom clothing requests through an online interface. Decreased OTD's sales cycle by one hour and increased sales revenue by $5000.

Projects

Open Hockey *github.com/greenan8/open-hockey*
- Leveraging the NHL's API while building a modern hockey statistics platform with MongoDB, GraphQL, Express, and Vue.js.

Golf Tab *github.com/greenan8/golf-tab*
- Designed a new tab chrome extension displaying imagery of the world's top golf courses, employing Firebase and JavaScript.

Sentiment Analysis Course Project *github.com/greenan8/sentiment-analysis-app*
- Trained a Python sentiment analysis model and submitted a Vue.js/Flask review dashboard and sales forecasting tool.

Portfolio & Online Coursework *andrewgreenan.com*
- Maintaining a portfolio webpage housing my collection of development projects and course experience.

Skills

- **Technical Tools:**   JavaScript, Node.js, Vue.js, GraphQL, MongoDB, mySQL, Python, Java, PHP, HTML, CSS, Linux, Git
- **Technical Concepts:**   fullstack development, algorithms, data structures, object-oriented design, computer architecture
- **Professional Skills:**   communication, growth mindset, teamwork, business and technical comprehension