Andrew Greenan

PROFESSIONAL EXPERIENCE

DocuPet, Kingston, ON — *Fullstack Developer (Intern)*

December 2019 - PRESENT

❏ Currently developing monetary collection and remittance reports along with internal performance, sales, forecasting, and pattern detection models as a Vue.js and GraphQL application, eliminating ~150 manual hours per month.

❏ Constructed with Python, an automated CSV to SQL data import tool, offloading over 90% of daily internal data management processes to non-technical staff members, leading to significant cost savings.

❏ Maintaining DocuPet's mySQL database and writing insightful Metabase queries for our business analysis team.

MRSB Group, Charlottetown, PE — *Technology Developer (Intern)*

May 2019 - September 2019

❏ Implemented a VBA, SQL, and MS Access client database that saves 75 admin hours a month and eliminates paper records.

❏ Built an MS Word text snippet insertion tool with VBA, reducing an RFP document's procurement time by 3 hours.

EXTRACURRICULAR EXPERIENCE

Oil Thigh Designs, Kingston, ON — *Software Engineer (Student Volunteer)*

March 2019 - March 2020

❏ Constructed a full-stack node.js application that allows customers to place custom clothing requests through an online interface, decreasing the average sales cycle by over one hour and increasing sales revenue by $5000 per year.

PROJECTS

Open Hockey   github.com/greenan8/open-hockey

❏ Currently building a NHL statistics look-up and visualization platform in a Vue.js, GraphQL, Typescript, and PostgreSQL stack.

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 sentiment analysis model and constructed a review dashboard and sales forecasting tool with Flask and Vue.js.

EDUCATION

Queen's University, Kingston, ON — Computing (B.Comp. 2021) & Commerce (B.Com. 2020)

September 2016 - May 2021

❏ Dean's List (2016-2020), Sobey's Full-Tuition Scholarship (2016), Edward & Nancy Nash Management Science Award (2020)

REFERENCES

Jennifer MacKinnon, COO at MRSB Group

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"As an employer that is always recruiting new talent, Andrew was certainly a standout … I would highly recommend Andrew and believe any organization would be lucky to have Andrew on their team."

Jacob Waite, Director at Oil Thigh Designs

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"He exceeded expectations in terms of defining our core problem, presenting a solution, and following through with the development of a full-stack custom order application."

SKILLS

Technical Tools

❏ JavaScript, TypeScript, Node.js, Vue.js, GraphQL, REST, MongoDB, SQL, Python, Java, C/C++, PHP, HTML, CSS, Linux, Docker, Git

Technical Concepts

❏ front-end reactive development, backend development, database design, algorithms, data structures, object-oriented programming

Professional Skills

❏ leadership, communication, growth mindset, teamwork, self learning, remote experience