Cameron Beneteau

+1 (226) 350-6170 | beneteac@mcmaster.ca | in/cameronbeneteau | cameronbeneteau.github.io | github.com/cameronbeneteau

HIGHLIGHTS OF QUALIFICATIONS

– 1.5+ years of internship experience in Web Application Development, Distributed & Parallel Systems, and DevOps methodologies.
– Developed Windows/Mac **scripts to automate routine** developer environment setup tasks, decreasing onboarding time by 99%.
– Built an automated LinkedIn lead generation tool with Python, Selenium, and AWS, achieving **10k+ proposals and $25k+ revenue**.
– Won **1st place** in RBC algorithmic trading competition using Python and Backtrader to create a unique algorithm and presentation.
– Launched 2 rockets, **led 50+ members, and managed a $15,000 budget** as a Project Manager for the McMaster Rocketry Team.

EDUCATION

Bachelor of Mechatronics Engineering and Business Management (Co-op)   **Sept 2019 – Apr 2025**
McMaster University   *Hamilton, ON*
– Cumulative GPA of 4.0/4.0.
– Deans' Honour List, Golden Key International Honour Society (top 15% of class), McMaster Entrance Scholarship ($1000).

EXPERIENCE

Software Developer Intern, Development Success   **Sept 2022 – Present**
Caseware   *Toronto, ON*
– Owned development of a feature flag library with **Angular**, **NestJS**, and **DynamoDB**, allowing developers to seamlessly toggle software features, improving deployment flexibility, and mitigating risks with downtime, outages, and on-call bug fixing.
– Created streamlined Windows and Mac scripts to automate developer environment setup, **reducing onboarding time by 99%**.
– Reduced pipeline wait times from **10 minutes to 10 seconds**, cutting GitHub runner costs and boosting developer productivity.

Software Developer Intern, Quantitative and Technology Services   **May 2022 – Aug 2022**
Royal Bank of Canada (RBC) Capital Markets   *Toronto, ON*
– Enhanced full stack features using **JavaScript** and **jQuery**, growing website engagement to over **60,000 unique daily page views**.
– Modified back-end processes, resulting in a **50% reduction in time** spent on publishing tasks for authors and developers.
– Developed front-end web components using HTML, CSS, and Bootstrap, improving website performance and user experience.

Software Developer Intern, Mechatronics Division   **May 2021 – Aug 2021**
CenterLine (Windsor) Limited   *Windsor, ON*
– Revamped ordering application using **React** and **TypeScript**, improving efficiency and scalability for over 1000 orders per day.
– Optimized back-end queue processes using SQL and Visual Basic, **decreasing user wait times from hours to seconds**.
– Engineered REST APIs to extract data in an efficient manner, improving user experience and data visualization techniques.

PROJECTS

ProFinder Automation | *Proprietary code for an actual business*
– Created a Python and Selenium tool to automate outreach and lead generation for LinkedIn professionals, totaling over 10,000 proposal submissions, daily time **savings of 2 hours, and $25,000+ in generated client revenue**.
– Integrated Amazon Web Services (S3, DynamoDB, EC2, CloudWatch) to drive scalability, optimize performance, and monitoring.

Super Mario Bros Game | *github.com/cameronbeneteau/super-mario-bros*
– Developed a **Java**-based platformer game remake of "Super Mario Bros," using game design and **object-oriented programming**.

Line Following Robot | *github.com/cameronbeneteau/line-following-robot*
– Engineered an autonomous real-time embedded system using an Arduino Uno microcontroller and sensors to follow a black line.
– Designed and implemented **C++ control algorithms** that interfaced with hardware sensors (Ultrasonic, QTR, Servo) for control.

INVOLVEMENT

Quantitative Analyst, Quant Group   **Oct 2023 – Present**
DeGroote Finance & Investment Council (DFIC), degrootefinance.ca/quant-team   *Hamilton, ON*
– Developed quantitative trading algorithms using Python and QuantConnect, enabling automated arbitrage trading and back-testing.

Project Manager, Marauder I Rocket   **Sept 2021 – Apr 2022**
McMaster Rocketry, macrocketry.ca   *Hamilton, ON*
– Directed a cross-functional team of **50+ members and managed a $15,000 budget**, successfully coordinating the engineering, manufacturing, and launch of the university's first-ever high-powered rocket in 2 major international competitions.

SKILLS

Languages: Python, TypeScript, C++, C, C#, Java, JavaScript, SQL, HTML, CSS
Technologies: Angular, React, NodeJs, AWS, Git, MongoDB, Docker, Terraform, Terraform, Selenium, Jest, OpenAPI, Linux
Concepts: REST APIs, Databases, Cloud Computing, Distributed Systems, Microservices Architecture, Object-Oriented Programming