

MICHAEL IAN CURRY

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EDUCATION

Queen's University

Kingston, ON, Canada

Bachelor of Commerce (Honors) and Computing Dual Degree (Expected)

2021 – 2025

- **Academics:** GPA: 4.03/4.30, D.I McLeod Dean's List, Queen's University Excellence Entrance Scholarship, John Burns Memorial Award
- **Relevant Coursework:** Statistics, NLP, Regression & Classification, Discrete Math, Calculus, Business Decision Models, Accounting, Corp. Finance
- **Exchange:** F23 at ESADE Barcelona; 2 weeks backpacking central Europe, 15+ city educational walking tours, visited 30+ cities and towns

PROFESSIONAL EXPERIENCE

Homiiis

Ottawa, ON, Canada

Software Engineer

Summer 2023

- Led a 3-person web development team in the creation of [Homiiis.com](#) for ML-based roommate-finding app backed by Front Row Ventures
- Collaborated with designers to re-design a mobile application launched on both the [Apple App Store](#) and [Google Play Store](#); initiated the implementation of a machine learning-based roommate recommendation algorithm, laying the foundation for advanced data-driven user matching

Forescout Technologies

San Jose, CA, United States

Product Marketing Intern

Summer 2022

- Completed a comprehensive 13-week internship with a private cybersecurity firm catering to government agencies and Fortune 500 clients
- Created GTM presentation aligning messaging on Cybersecurity Asset Management product packages, driving **\$125,000** in first-month sales
- Performed website audit; increased web traffic by **30%** by overhauling and redesigning 6 high traffic pages, basic user interface components, and SEO
- Led the update of over **200+** data sheets, white papers, and blog posts for SaaS products, improving the company's sales and marketing efforts

Wesley Clover Parks

Ottawa, ON, Canada

Finance Coordinator

Summer 2022

- Prepared the 2023 budget and optimized customer waitlist to recover an expected **\$50,000** revenue loss caused by last-minute cancellations
- Spearheaded the initial implementation of external software (DocuSign, QuickBooks, Excel, etc.) to drive efficiencies and streamline workflows
- Processed monthly financial transactions averaging **\$200,000** by obtaining approvals, recording journal entries, and reconciling account balances

EXTRACURRICULAR ACTIVITIES

CREO Solutions Consultancy

Kingston, ON, Canada

Project Manager – Data Analytics

2023 – Present

- Leading Canada's top student consultancy: hired as Project Manager (6% acceptance rate) for the inaugural year of the data analytics division
- Directed a consulting initiative for a prominent North American budget airline, creating an automated system to build a dataset of **16,000+** real customer reviews, executing an in-depth sentiment analysis and collecting **200+** bi-grams and trigrams to enhance analysis
- Completed an extensive data analytics training program at McKinsey & Company, gaining proficiency in advanced data analysis techniques, data visualization, and the strategic utilization of data-driven insights to inform decision-making processes

Accenture

Ottawa, ON, Canada

Business Analyst

Winter 2023

- Selected to participate in Winter 2023 Community Consulting Projects (CCP) program, providing pro-bono consulting services to local non-profits under the guidance of experienced Accenture Consultants across the span of 12 weeks
- Developed a comprehensive SEO user guide & implementation plan (3-month) by conducting interviews with 8 key stakeholders, synthesizing data into actionable insights; projected **34%** and **8%** increase in web traffic and Indigenous applications to an employment services organization

PERSONAL PROJECTS

Personal Website

JavaScript, React

- Developed a personal website showcasing a dynamic display of my literary preferences, ongoing reading list, and favorite photography works using JavaScript and React, while incorporating an intuitive contact section to enhance user engagement and facilitate seamless communication

Home Appraisal Predictive Model

Python, Scikit-Learn

- Leveraged scikit-learn's Linear Regression and RandomForest Regressor in tandem with Python data visualization packages to analyze trends within a robust California real estate dataset; tuned hyperparameters to achieve an accuracy of 82.22% in predicting housing valuations

Golf Handicap Calculator & Scoring Dashboard

Microsoft Excel, VBA

- Created a tailored golf handicap model for Eagle Creek Golf Club, enabling users to input scores, visually analyze performance per hole, and monitor progress over time. Attained 72% trial rate among 320 members; requested to create similar dashboards for neighbouring courses

Netflix Dashboard

Tableau

- Built out an engaging Tableau dashboard using a Kaggle-based Netflix dataset, featuring visualizations on top genres and yearly release quantities
- Implemented a user-friendly section for detailed information retrieval on specific movies or TV shows, including description, genre, rating, etc.

SKILLS

- **Programming Languages:** Python, Java, MySQL, JavaScript, Typescript, VBA, Arduino
- **Tools:** React, Node.js, Tableau, PowerBI, Fusion 360, DesignSpark, Pandas, NumPy, Matplotlib, Selenium, Seaborn, Xcode, Android Studio

ADDITIONAL INFORMATION

- **Interests:** Golfing (10 HCP), watches, reading (biographies), volleyball (ex-Team Ontario, setter), Formula 1(Mercedes - AMG), 3D printing & modelling, custom woodworking, robotics, mountain biking, skiing, learning Spanish and piano, welding, rock climbing, yoga