

# MICHAEL IAN CURRY

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## EDUCATION

### Smith School of Business, Queen's University

Kingston, ON, Canada

*Bachelor of Commerce (Honors) and Bachelor of Computing (Computer Science)*

2021 – 2026

- **Academics:** 3.98/4.30 GPA, 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:** Fall 2023 at ESADE Barcelona; 2 weeks backpacking central Europe, 26 city educational walking tours, visited 30+ cities and towns

## PROFESSIONAL EXPERIENCE

### Acrylic Robotics

Montreal, QC, Canada

*Summer Growth Intern*

Summer 2024

- Completed 16-week internship utilizing AI, ML & robotics to revolutionize the art industry at startup backed by Sequoia Capital Scout Fund
- Secured \$320K in funding through identification & application of opportunities within the CanExport and IRAP grant programs
- Developed and deployed a Python script generating and analyzing over 9.7M possible product bundles, leveraging advanced optimization techniques to maximize profitability by integrating budget constraints, target bundle size, and qualitative preference data across 5 product lines
- Conducted financial analysis on purchase of industrial printer (\$25k); optimized production by evaluating unit cost and potential ROI, resulting in a more efficient resource allocation; Identified current inefficiencies in material usage and disposal, resulting in annual savings of \$80k+

### Homiis

Toronto, ON, Canada

*Software Developer Intern*

Summer 2023

- Led a 3-person web development team in creation of Homiis.com for ML-based roommate-finding app backed by Front Row Ventures
- Collaborated with designers to re-design mobile application launched on both the Apple App Store and Google Play Store
- Implemented data-driven decision-making processes; enhanced company efficiency by 30% measured using monthly customer acquisition rate
- Streamlined cross-platform testing protocols, reducing bug incidence by 25% post-launch and accelerated feature deployment cycle by 40%

### Accenture

Ottawa, ON, Canada

*Winter 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 guidance of experienced Accenture Consultants over 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
- Spearheaded overhaul of a non-profit's donor portal interface, improving navigation and usability, leading to a 20% rise in donor retention, a 15% increase in average donation amount, and a 30% boost in donor acquisition within six months

### 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 large government agencies and Fortune 500 clients
- Created GTM presentation aligning messaging on Cybersecurity Asset Management product packages, driving \$125K 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 update of 200+ data sheets, white papers, and blog posts for SaaS products, improving company's sales and marketing efforts

## EXTRACURRICULAR ACTIVITIES

### CREO Solutions Consultancy

Kingston, ON, Canada

*Senior Project Manager – Data Analytics (2024), Project Manager – Data Analytics (2023)*

2023 – Present

- Canada's top student consultancy: hired as Project Manager (4% acceptance rate) for inaugural year of data analytics division
- Directed a consulting initiative for a prominent North American budget airline, creating an automated system to build a dataset of 16K+ real customer reviews, executing an in-depth sentiment analysis and collecting 200+ bigrams 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 strategic utilization of data-driven insights to inform decision-making processes

### Queen's Tech and Media Association

Ottawa, ON, Canada

*Product Manager*

Summer 2022

- Leading a team of 9 in building a social media fitness app, helping users track workouts, connect with peers, and share fitness progress
- Directed product ideation process, narrowing 40+ ideas to 3 through deep research, prioritizing scalability, viability, and repeatability of market

## PERSONAL PROJECTS

### 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 87% in predicting housing valuations

## SKILLS

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

## ADDITIONAL INFORMATION

- **Interests:** Golfing (8 HCP), watches, reading, volleyball (ex-Team Ontario Setter), Formula 1 (Ferrari), custom woodworking, mountain biking, skiing, learning Spanish and piano, welding, rock climbing, yoga, Spikeball, bodybuilding