

# Aaron Cameron Francis

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## EDUCATION

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### Certifications

- University of Michigan Python Specialization
- Meta Suite Front End
- Meta Suite Back End

### Concordia University

- John Molson School of Business – *BComm, Marketing, Graduate*
- Gina Cody School of Engineering – *Mechanical Engineering, 2 years*

## TECHNICAL COMPETENCIES

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**Programming Languages:** Python, HTML5, CSS, Javascript, React, Liquid, C++, C#, Java

**Tools, Libraries, Frameworks:** MySQL, Airflow, AWS, MongoDB, Pandas, Numpy, ETL Pipelines

**Other:** Photoshop, Illustrator, Dreamweaver, Premier, Microsoft Suite, Google Suite, Figma

## PROFESSIONAL EXPERIENCE

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### Full Stack Developer

2021 - 2023

*Independent Contractor*

- Sourced and secured leads for start-up businesses to establish a solid online presence
- Built websites independently, added custom elements & API connections to backend platforms
- Gathered & normalized raw data for various analytical requests including competitor analysis

### Front End Developer

2022 - 2023

*Definite Image Advertising*

- Designed and developed dozens of websites & performed custom development
- Managed backend services including payment processing, APIs, subscription models & MLM software
- Created and published advertisements using various platforms including AI-targeting software

### Marketing and Data Integration Specialist

2020-2022

*Calego International Inc.*

- Aggregated, normalized & integrated data from backend system into a cloud-based third-party data software for efficient management and analysis
- Managed and cared for customer tickets, evaluated warranty claims and worked alongside logistics manager

### Software Consultant, Project Manager

2018-2019

*Arrival G.T.R.*

- Outlined and designed a web-based multi-user third party logistics software
- Devised a real-time algorithm-based shipment calculator dependent on load size, route and time constraints
- Shadowed through sales calls, meetings and participated in the selection process of developers

## ACTIVITIES AND INVOLVEMENT

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### Think Tank Case Competition

- Finalist → Spearheaded the development of a comprehensive business plan, meticulously crafted strategic recommendations, and delivered compelling presentations that showcased innovative and comprehensive solutions

### Concordia Rocketry Team - De-Spin for Research & Development Team

- Utilizing NASA documentation and applying principles of Kinematics theory, designed a mechanism that effectively mitigates spin velocity. Published my findings in the International Base 11 competition proof of concept proposal, highlighting the viability & engineering of my system