Kyle Air

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EDUCATION

Queen's University   **Kingston, ON**
Bachelor of Applied Science and Engineering (concentration: Applied Mathematics and   *April 2021*
Computing),
Dean's Scholar (GPA: 3.75)

EXPERIENCE

Citi   **Mississauga, ON**
Software Developer   *July 2021–Present*

- Develop both frontend (React Redux) and backend (Java Spring Boot) of cash accounts dashboard for commercial clients with approximately 10,000 users
- Implementing an error handling system to log client-side errors across all applications under Citi Commercial Banking
- Part of an agile development cycle participating in daily stand-ups, JIRA tracking and BitBucket version control

QMIND (Queen's A.I. Design Team)   **Kingston, ON**
Machine Learning Engineer   *Sept. 2019–April 2021*

- Completed a news aggregation project (September 2020-April 2021) for client RBC using Python to create NLP topic models
- Completed a hockey shot prediction project (September 2019-April 2020) for client Iceberg Analytics using Python to create a TensorFlow prediction model and tkinter to create a GUI
- Presented both projects at CUCAI (Canadian Undergraduate Conference on Artificial Intelligence) in front of hundreds of conference attendees

Citi   **Mississauga, ON**
Software Development Analyst Intern   *June 2020–August 2020*

- Developed a proof-of-concept investment portfolio web app using a MEAN stack
- Received extensive training in React, MySQL, Docker and CI/CD tools (uDeploy and Jenkins)

OTHER ACTIVITIES & INTERESTS

Ontario Engineering Competition, Competitor   **Hamilton, ON**
- Selected to represent Queen's at the Ontario Engineering Competition after finishing   *Jan. 2019*
  second place at the Queen's Engineering Competition in the consulting category

QHacks Coding Conference, Participant   **Kingston, ON**
- Participated in Queen's Hackathon every year, most recently building a chrome   *Feb. 2018, 2019,*
  extension which automatically ranks the ethical standing of brands as you shop online   *2020, 2021*

EngLinks Tutor Service, Tutor   **Kingston, ON**
- Tutored Queen's students in mathematics, programming and physics courses   *Sept. 2018–April 2021*

Personal Projects: Personal Website (kyleair.org), NFL Betting Mobile App (github.com/kyleair/React-Native-App)
Technical Skills: Python, Java, ReactJS, Svelte, MySQL, Java Spring Boot and React Native (mobile development)
Interests: Chess, hiking, sports, video games and juggling