

Andre Arcaina

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SUMMARY OF QUALIFICATIONS

- Participated in 3+ Hackathons, resulting in problem solving and collaboration techniques
- Involved in tutoring and assisting students with Mathematics and Literature in a classroom up to 5 or more students
- Altar Server with 7+ years of experience, leading a group of altar servers to assist church activities

SKILLS

Languages: Python, JavaScript, Java, C#, Lisp, HTML5/CSS
Technical: Flask, React.js, React-Native, Streamlit, NumPy, Pandas
Developer Tools: VS Code, Linux, Bash, Unity, Figma

RELEVANT WORK EXPERIENCE

Kumon | *Early Learners Assistant* Oct 2021 - Feb 2022

- Efficiently graded worksheets and tests to continuously give feedback to students
- Assisted up to a total of 150 students with Math and Reading in the classroom

VOLUNTEER EXPERIENCE

TMU SciXchange | *Science Outreach and Student Facilitator* Sept 2023 - Present

- Facilitated and ran workshops teaching students how to program using Micro:Bits
- Worked in teams to plan, test, and deliver coding activities in computer science labs

Saint Patrick's Parish | *Altar Server* Nov 2015 - Dec 2022

- Aids in preparing the Eucharist, the Holy Water, and bearing the cross and candles
- As a Cross Bearer, guided and lead the altar servers in their respective roles

PROJECTS

myFootprint | *JavaScript, React-Native, Firebase* | [GitHub](#) May 2023 – Present

- Collaborated with two other programmers on a project for TurtleHacks 2023
- Developed and designed a simplistic mobile application with UX elements using Figma
- Implemented Firebase for user connectivity and authentication

self.translate | *Python, CSS, Streamlit* | [GitHub](#) April 2023

- Collaborated with three other programmers on a project during 2023 DeerHacks
- Designed and developed a simplistic web application using Streamlit
- Utilized Co:here and Google Translate API for detecting and translating languages
- Implemented OpenCV, MediaPipe, and Cvzone for hand recognition in self.sign

Stock-Predictor | *Python, JavaScript, Flask* | [GitHub](#) April 2023 – May 2023

- Developed a web application to showcase data of cryptocurrency ETH's prices
- Utilized Jupyter's Notebook, Seaborn, and Matplotlib to display graphs
- Utilized Cryptocompare.com free API key for historical prices for each stock

TwitterCow | *Python, Javascript, Flask, Snsrape* | [GitHub](#) Jan 2023

- Collaborated with three other programmers on a project during 2023 UofTHacksX
- Showcased data based on popularity of user's searches and past preferences
- Implemented Bootstrap in front-end development to display depending on the user's searches

EDUCATION

Honours Bachelor of Science (Co-op) Sept 2022 – Present
Toronto Metropolitan University

- Concentration in Software Engineering
- Relevant Courses: Python, Web Systems Development, Data Structures