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

SKILLS

Languages: Python, JavaScript, Java, C, C#, Common Lisp, HTML, CSS
Technical: Flask, TailwindCSS, Bootstrap5, jQuery, React.js, Streamlit
Developer Tools: VS Code, Git, Node.js, Linux, Bash, Expo Go, Figma

RELEVANT WORK EXPERIENCE

IBM | *IBM Z Ambassador*   Nov 2023 - Present
- Collaborated with industry leaders to host webinars and workshops, creating an opportunity
  for students to gain insights and firsthand experiences in the world of mainframe technology

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 50 students with Math and Reading in the classroom

VOLUNTEER EXPERIENCE

Let's Talk Science | *TMU SciXchange Volunteer Outreach*   Sept 2023 - Present
- Facilitated virtual workshops teaching students how to program using Micro:Bits
- Worked in teams to plan, test, and deliver coding activities with Arduino

PROJECTS

Nectar | *Flask, BeautifulSoup4, TailwindCSS, jQuery* | GitHub   Nov 2023
- Developed an e-commerce web application showcasing buying and selling solutions
  that enhances the ideal experience for a client, winning best E-Commerce project for NewHacks2023
- Implemented user connectivity through a query form that outputs statistical models to simplify
  production selection to save time and money while shopping/selling online
- Implemented version control through Git, Node.js, and python's virtual environment
  to win Best Creative Use of GitHub

CoinWatch | *React, Redux, Ant-d* | GitHub   Oct 2023 – Present
- CoinWatch is a cryptocurrency web app providing the latest updates
  on crypto prices, cap, price changes, and news on the crypto market.
- Showcased data and graphs based on Coinranking API to give clients a
  greater understanding of a specific currency's statistics
- Utiized RapidAPI's to showcase current news and updates changes on the crypto market

self.translate | *OpenCv, MediaPipe, CvZone Streamlit* | GitHub   April 2023
- Designed and developed a simplistic web application that allows user
  to learn and translate languages, including ASL
- Utilized Co:here and Google Translate API for detecting and translating languages
- Implemented OpenCV, MediaPipe, and Cvzone for hand recognition in self.sign

EDUCATION

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

- Relevant Courses: Probability and Statistics, Web Systems Development, Data Structures