

Arjan Waraich

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EDUCATION

University of Toronto Schools

11th Grade Student

Toronto, Canada

Sept. 2024 – June 2026

The Knowledge Society

Alum

Toronto, Canada

Sept. 2023 – June 2024

EXPERIENCE

Builder

Buildspace

Jan. 2024 – Present

Toronto, Canada

- Working on a platform that utilizes AI, web scraping, data analytics, LLMs, and genAI to synthesize reports for companies' product advertisements online
- Use real-time advertising information cross-referenced with product descriptions to prevent false advertising, mitigate legal troubles, and eliminate discrepancies in the marketing sector

Consultation Intern

Microsoft

Mar. 2024 – Apr. 2024

Remote

- Worked alongside Microsoft to increase efficiency within AI and energy costs optimization, specifically optimizing their datacentres
- Conducted research and formulated an extensive project regarding integration of underwater data centers and focused on the AI budget in an environmentally friendly manner
- Leveraged cooling properties, geothermic energy, energy reduction, and operating costs
- Crafted recommendation statistics, analytics, and compiled it all into a slide deck for Microsoft investors and engineers to consider
- Generated projected timeline and roadmapping of project integration to gauge consultation potential

Marketing Solutions Intern

Google

Oct. 2023 – Dec. 2023

Remote

- Worked alongside Google to increase efficiency within the product management ecosystem
- Communicated with technical, marketing, and go-to-market (GTM) team members
- Created 3 primary recommendations to ensure communication between GTM teams and developers; genAI product updates, 3rd party service AdScraping, automated universal product update terminal connected to engineers' deployments

PROJECTS

Neurosecure BrainID | Python, Electroencephalography, Tensorflow, Dart, Linux

September 2023

- Developed a program to bridge cybersecurity and EEG readings (electron impulses from brain) regulating a security system based off emotion
- Program analyzed and identified brainwave compositions (e.g., theta, delta, gamma) in contrast with emotions of a specific user to make a "BrainID" system
- Enabled custom organ-to-interface security system to individual neurological biomarkers

Constantia | Python, GoLang, CrewAI, Tensorflow, ScrapegraphAI, Git

June 2024 – Present

- Developing a tool for companies to verify that their ads on the internet reflect their product accurately
- Helps identify market anomalies by indulging in a visual summary
- Helps technical teams and marketing teams stay in sync and dissolves discrepancies faced within a company

TECHNICAL SKILLS

Languages: Python, JavaScript, Dart, HTML/CSS, C++

Frameworks: React, CrewAi, Flutter

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, Figma, PyCharm, Linux

Libraries: pandas, NumPy, Matplotlib, PyGame, Tensorflow, Pytorch