Conrad Mo

647-674-4488 | conrad.mo@mail.utoronto.ca | linkedin.com/in/conradmo | github.com/conrad-mo

EDUCATION

University of Toronto   Toronto, Ontario
Honours Bachelor of Science, Computer Science Specialist (Co-op)   *Sep. 2022 – Apr 2026*

TECHNICAL SKILLS

Languages: Dart, Java, C, Python, Bash, HTML, CSS, Javascript/Typescript, Rust, Yaml, JSON, SQL
Technologies: Flutter, React, React Native, Node.js, Axum, CI/CD, Riverpod, Material-UI
Tools: Git, Docker, Linux, Google Cloud Platform, Microsoft Azure, Amazon Web Services, Postman, Firebase, Github

PROJECTS

Viridian | *Dart, Flutter, Firebase* ⌾   July 2023
- Independently developed a full-stack mobile chat app with Flutter, Dart, and Firebase for in-app communication.
- Crafted the app's user interface, following Material UI 3 design principles for a cohesive and polished look.

SpeechSummarizer | *Dart, Flutter, NodeJS, GCP, Cohere API* ⌾   August 2023
- Oversaw a team of 3 to create an award-winning mobile app that condenses lengthy meetings into meeting minutes at Ignition Hacks 2023.
- Employed Flutter to meticulously craft the frontend of our hackathon project, guaranteeing a polished and highly responsive user interface.
- Applied Dart for HTTP requests, converting files into audio and seamlessly uploading them to Google Cloud bucket storage, in collaboration with a NodeJS backend for concise content summaries.

Personal Portfolio | *HTML, CSS, Typescript, React, Vercel* ⌾ ⚲   September 2023
- Engineered a dynamic website using React and Typescript, seamlessly integrated within the Next.js framework to ensure robust functionality and scalability.
- Elevated the aesthetics and user experience of the website by skillfully applying TailwindCSS, not only for styling but also for achieving a flawless, responsive design that adapts effortlessly to various screen sizes.
- Enhanced user engagement and interactivity by expertly integrating Framer Motion to animate page elements, delivering a refined and captivating user experience.

Eventful | *Javascript, React Native, Rust, Docker, AWS, Github Actions, OpenAI API* ⌾   October 2023
- Guided a team of three close collaborators in conceiving, designing, and engineering a mobile application that autonomously generates event items and efficiently tailors costs to accommodate users' budget constraints.
- Designed and built the React Native frontend for the app, ensuring an intuitive user interface.
- Leveraged Rust to construct the backend and harnessed GitHub Actions for the automated creation of Docker images, followed by seamless deployment on AWS, optimizing the development and deployment pipeline.
- Revolutionized the backend by implementing concurrency, resulting in a remarkable 92% surge in backend performance, greatly enhancing the application's overall efficiency and responsiveness.

EXPERIENCE

Accounting Assistant   October 2021 – January 2022
Paul Babbers & Associates LTD   *Richmond Hill, ON*
- Effectively administered bank statements through meticulous data entry into software tools such as Quickbooks and Excel, maintaining a precise record of the company's income and expenditures.
- Developed an innovative accounting guide tailored to facilitate smooth onboarding for future employees, streamlining their transition into their roles.
- Completed the filing of bank statements for over 20 different companies.

Director of Social Media   September 2023 – Present
UTSC Women in Computer Science, Statistics & Mathematics Club   *Scarborough, ON*
- Propelled widespread awareness of the pervasive gender disparity within STEM-related domains.
- Collaborated seamlessly with diverse groups to significantly amplify awareness of our cause, simultaneously extending this impact to other clubs.
- Partnered with peers to spearhead the creation of an impactful React workshop, aimed at enriching the knowledge of React among fellow university students.