Yara Radwan

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EDUCATION

University of Toronto	Sept. 2019 – May 2023 (expected)
Honours Bachelors of Science in Computer Science (Co-op)	*cGPA: 3.91 / 4.00*

TECHNICAL SKILLS

Languages: Golang, Python, C, Java, JavaScript/Typescript, HTML, CSS, Bash, Racket, Haskell
Web/Frameworks: React.js, Django, Spring Boot, Node.js, Nest.js
Other: Git, SVN, Maven, Jira/Kanban, Agile-Scrum, REST API, GraphQL, Figma, Neo4j, MongoDB, SQL, Apache Kafka, Apache Thrift, gRPC

EXPERIENCE

Software Engineer Intern — May 2022 – Aug. 2022
Uber | Golang, gRPC, Apache Kafka, Apache Thrift — *San Francisco, U.S*
- Worked within the Order Platform team, which acts as a source of truth for all trip and order data within Uber
- Created a new, optimized rider/driver trip analytics service that updates user trip analytics data (first trip time, last trip time, etc) in real-time and stores the information in a new data store
  1. This service relieved the load placed on the existing service (and data store) by 40% and was a critical stepping stone towards its eventual deprecation

Full-Stack Developer Intern — Sept. 2021 – Dec. 2021
Ada Support | Javascript/Typescript, React.js, Python — *Toronto, CA*
- Created multiple outage pages for users with slow connection to improve chat resiliency
- Worked collaboratively within a small group to integrate right-to-left language support for chat, and streamlined the process of adding Arabic and Hebrew automatic language detection as well as modifying existing UI components to adhere to both language formats
- Fixed several bugs and implemented various features, including support for default chatbot profile images and enhancing layout for viewing images in chat

Software Engineer (Full-Stack) and AI Researcher Intern — May 2021 – Aug. 2021
Korotu Technology | Javascript, React.js, Python, Django, SQL, AWS, Figma, Git — *Toronto, CA*
- Increased product functionality by 50% after improving the quality and expanding the backend codebase, incorporating inVEST models to valuate areas of land using satellite imagery
- Increased client satisfaction by 100% after designing the product UI/UX before initial launch
- Developed, integrated, and styled key frontend pages for the product

Teaching Assistant (TA) — Sept. 2020 – Apr. 2022
University of Toronto | Python, C, Java — *Toronto, CA*
- Courses: Intro to Computer Science I, Intro to Computer Science II, Software Design, Calculus II
- Held office hours and tutorials to heighten student proficiency of various concepts (e.g data structures, graph theory algorithms
- Led the facilitation of and graded weekly tests, and actively responded to student questions on the course forum to reassure student understanding of course material

PROJECTS

Caffeinate | *Javascript/Typescript, React.js, Nest.js, GraphQL, HTTPS, MongoDB, Git, Figma*
- Designed and developed the frontend (and assisted with backend) of a secure website as part of a team of three that enables uses to better their mental health and time management by creating journal entries and displaying trends in journal sentiment, participating in daily wellness surveys and growing a personal tree based on survey positivity, and adding todo items in an agenda as well as scheduling email reminders