Adam Araujo

adam.araujo7@hotmail.com | 647-542-0183| linkedIn/adam-araujo7 | github/Addma

EDUCATION

BSc. Honours Bachelor of Computer Science   Toronto, ON | June 2024
York University

Relevant Coursework: Data Structures & Algorithms, User Interfaces, Software Design, Information Networks, Web Development, Object-Oriented Programming, Big Data, Data Mining

RELEVANT WORK EXPERIENCE

SOTI INC. | Software Developer Intern (Android)   Mississauga, ON | Jan 2023 – Dec 2023

- Developed backend and frontend functionality for new Android SOTI MobiControl features, utilizing **C#** and **.NET** framework to resolve bugs, contribute to epics and stories.
- Actively engaged in Agile development methodology, demonstrating active participation through daily stand-ups, sprint retrospectives, grooming and planning sessions.
- Fostered collaboration with cross-functional teams & members, including quality assurance, project managers, and database teams, facilitating seamless communication and coordination across different development teams through **JIRA**.
- Resolved architectural technical debt and several customer requests such as improving Android device enrollment process and resolving XML parsing issues, increasing team productivity.

ZHY INTERACTIVE | Software Engineer Intern   Toronto, ON | Sept 2022 – Dec 2022

- Working closely with founder to create social platform for politicians in Ontario, briefed with project and technical requirements
- Designed and developed Parrly mobile and web application with **React Native** and **React** front-end styled with **Ant Design**, **NodeJS** back-end & **ExpressJS**, coupled with **MongoDB**.
- Implemented comment system, MongoDB Atlas search, API routes and client-side navigation, authentication, token verification, Expo push notifications and managing state with **Redux**
- Uploaded images onto GCP buckets, created e-mail verification code system with forgot password feature, integrated Stripe payments.

PROJECTS

PORTFOLIO SITE ↗   HTML5, CSS3, React, NodeJS

- Designed Mario-like horizontal scrolling website using React
- Manipulated CSS styles dynamically with **styled-components** and React states to create responsive text and walk animations
- Created **ExpressJS** back-end server to streamline e-mails to personal mail with **Nodemailer**

USA CHARGING STATION NETWORK RESEARCH PROJECT ↗   Python

- Extracted charging station data set from NREL API and pre-processed data set with **pandas**
- Constructed and analyzed USA charging station network with **NetworkX**
- Developed algorithms to determine charging station locations through pair programming

OTHER WORK EXPERIENCE

BALDWIN NATURALS HEALTH FOOD STORE | Store Clerk   Toronto, ON | Sept 2017 – Aug 2022

- Supervised customers and handled customer inquiries independently in-store
- Managed over 100 daily transactions through Point-Of-Sale system

SKILLS

Languages : JavaScript, Java, C#, HTML5, CSS3, Python, NodeJS, C, SQL
Frameworks & Tools : React, Angular, Express, Git, Chrome DevTools, MongoDB, Webpack, Heroku