

Adam Araujo

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EDUCATION

BSc. Honours Bachelor of Computer Science
YORK UNIVERSITY

Toronto, ON | June 2024

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 standups, 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.

ZHY INTERACTIVE | SOFTWARE ENGINEER INTERN

Toronto, ON | Sept 2022 – Dec 2022

- Working closely with founder to develop and design app platform for politicians in Ontario, discussing project and technical requirements
- Designed and developed app with **React Native** front-end, **NodeJS** back-end & **ExpressJS**, coupled with **MongoDB**.
- Implemented comment system, MongoDB Atlas search, API routes and client-side navigation, authentication, verification, Expo push notifications and managing state with **Redux**
- Uploaded images onto GCP buckets and created e-mail verification code system

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

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