

# Adam Araujo

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## 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

Mississauga, ON | Jan 2023 – Dec 2023

- Implemented full-stack functionality for novel Android 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 between different development teams through **JIRA**.
- Utilized Git for version control, integrating JIRA ticketing system to create traceable push requests for CI/CD pipelines in **Jenkins**; tested and debugged builds to resolve software bugs and ensure deployment stability.
- Created meaningful impacts through resolving architectural technical debt and customer requests, improving device enrollment process, resolving XML parsing issues, and implementing features to adhere to Android Enterprise security standards, ultimately increasing team productivity.

### ZHY INTERACTIVE | SOFTWARE ENGINEER INTERN

Toronto, ON | Sept 2022 – Dec 2022

- Spearheaded development for **Parrly**, a mobile and web social platform for Ontario politicians, utilizing **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 to GCP buckets, created an e-mail verification code system, 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 the 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, Javascript, Typescript, C, SQL

**Frameworks & Tools :** React, Angular, Express, Git, Chrome DevTools, MongoDB, Webpack, Heroku, Jenkins, MSSQL