

Adam Araujo

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EDUCATION

BSc. Honours Bachelor of Computer Science

Toronto, ON | Expected Jun 2023

YORK UNIVERSITY

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

RELEVANT WORK EXPERIENCE

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
- Developed app with React Native, NodeJS and MongoDB based upon app requirements
- Implemented comment system, MongoDB Atlas search, API routes and client-side navigation, authentication, Expo push notifications and managing state with Redux

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 back-end server to streamline e-mails to personal mail with **Nodemailer**

RESTAURANT WEBSITE

HTML5, CSS3, JAVASCRIPT

- Implemented a responsive static website bundled with **Webpack** and deployed on Netlify
- Designed tabbed website and image slideshow with vanilla JS
- Executed DOM manipulation using JS and grid/flexbox layouts responsively with CSS3

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

FOOD REUSE PROJECT (IN PROGRESS)

REACT, CSS3

- Participated in Cross Campus Capstone Classroom (C4) program, to develop social projects collaborating with students from diverse disciplines using a scrum methodology
- Conceptualized application functionality and design for web platform connecting community kitchens and gardens
- Implemented front-end with React and CSS3 and deployed domain

WORK EXPERIENCE

BALDWIN NATURALS HEALTH FOOD STORE | STORE CLERK

Toronto, ON | Sept 2017 – Aug 2022

- Supervised customers and handled customer inquiries independently in-store
- Identified damaged or expiring goods and updated inventory efficiently
- Managed over 100 daily transactions through Point-Of-Sale system
- Provided product recommendations and excellent customer service supporting sales

SKILLS

Languages : JavaScript, Java, HTML5, CSS3, Python, NodeJS, C, SQL

Frameworks & Tools : React, Express, Git, Chrome DevTools, MongoDB, Webpack, Heroku