Albert Yang

SOFTWARE DEVELOPER

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Albert is a University of Toronto CS graduate and **Contentful-certified** Software Developer. He has **over a half decade** of software development experience with proven results in **doubling web traffic and engagement** for a diverse array of clients, with **6.5m+ organic monthly visits** spanning across the projects he's been involved in.

Skills

Languages
JavaScript, TypeScript, HTML, CSS, SASS, Python, C#, Groovy, MySQL

Libraries & Frameworks
React, Next.js, Astro, Contentful, GraphQL,
Adobe Experience Manager,
Tailwind

Tools & Platforms
Git, GitHub, Jenkins, Vite, Storybook, Figma

EXPERIENCE

Software Developer II, I, Associate | Konrad Group

SEP 2020 - AUG 2023, TORONTO, CA

- Delivered high-quality, robust production code, with proven results of **doubling traffic and engagement** for a diverse array of clients including Kia Canada, Cadillac Fairview, Marks & Spencer, Autozone, and more, reaching **6.5m+ in organic monthly traffic** across total projects
- Collaborated with designers, product managers and developers to translate creative concepts into production realities for clients and stakeholders
- Tested and resolved accessibility issues on all projects, reaching *Web Content Accessibility Guidelines* (**WCAG) 2.0+ AA compliancy** across the board

Software Developer Intern | Magnet Forensics

JAN 2018 - DEC 2018, MAY 2019 - AUG 2019, OTTAWA & WATERLOO, CA

- Architected and implemented several data parsing features in Magnet Axiom used in forensic cases by **4000+ law enforcement and corporate customers** worldwide, including the FBI, Department of Homeland Security, and LAPD
- Ported existing build jobs to Jenkins pipelines, facilitating dynamic stages, parallelism and better source control
- Maintained and redesigned internal dashboard features to catch and manage automation anomalies

EDUCATION

BrainStation | Diploma Candidate, Web Development

JUN - SEP 2020, TORONTO, CA

4.0 GPA

University of Toronto | Bachelor's in Computer Science, Minor in Math, Minor in Business, Honours

SEP 2015 - APR 2020, MISSISSAUGA, CA

Activities: Ultimate Frisbee team, Badminton Club, Campus Photography Team

PROJECTS

React Pokedex (https://github.com/albrtyng/react-pokedex) | Sole-Contributor

AUG 2020, HACKATHON PROJECT

A modern day Pokedex written in React. Has since become a sandbox to mess around with new web tech. Uses React Hooks, Typescript and axios

RooBot (https://github.com/nikogrobles/roo-discord-bot) | Contributor

MAY 2020 – AUG 2020, PERSONAL PROJECT

A Discord bot written in Javascript. Ongoing. Offers giphy support and fun embedded commands

Fornite2D | Contributor

JAN 2020 - MAR 2020, SCHOOL PROJECT

A Fornite clone in 2D written in React. Play against other players on a forest map using websockets, pick up guns, ammo, object collisions