

# Albert Yang

## SOFTWARE DEVELOPER

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## Biography

Albert is a University of Toronto CS graduate with **nearly a half decade** of software development experience building customer-facing production applications. He has proven results in **doubling web traffic and engagement** on client projects, spanning a variety of different industries, with a total **6.5m+ organic monthly visits** across projects

## Skills

### Languages

TypeScript, Java, Python, C#,  
Groovy, MySQL

### Libraries & Frameworks

React, Redux, Next.js, Astro,  
GraphQL,  
Adobe Experience Manager,  
Tailwind, Node

### Tools & Platforms

Git, GitHub, Contentful,  
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
- Collaborated seamlessly with design, product, developer and stakeholder teams to bring client creative concepts to life, reaching **6.5m+ in organic monthly traffic** across total projects
- 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
- Reduced operational burden** by creating internal dashboard features to identify anomalies and trends, allowing developers to quickly root-cause build failures and ensuring a safer production workflow

## EDUCATION

### University of Toronto | Bachelor's Degree in Computer Science (Honours), Double Minor in Math, Business

SEP 2015 - APR 2020, MISSISSAUGA, CA

Courses: Data Structures and Algorithms, Software Engineering, Databases, Intro to ML/AI, Full Stack Web Development, Mandarin

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

### BrainStation | Diploma, Full Stack Web Development

JUN - SEP 2020, TORONTO, CA

## PROJECTS

### Fortnite2D | Contributor

JAN 2020 - MAR 2020, SCHOOL PROJECT

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

### RooBot | Contributor

MAY 2020 - AUG 2020, PERSONAL PROJECT

A Discord bot written in Javascript. Offers giphy support and fun embedded commands. Went from design to implementation within a week. Increased community engagement and overall member experience

### React Pokedex | Sole-Contributor

AUG 2020, HACKATHON PROJECT

A modern day Pokedex written in React. Has since become a sandbox to explore new web tech. Uses React Hooks, Typescript, axios, carousel animations