

# Justin Hoang

Vancouver, Canada

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## EDUCATION

### Douglas College

British Columbia | Canada

*Diploma, Computer Science*

**Jan 2020 - August 2024**

- **Relevant Coursework:** Software Engineering, Database, Data Structure & Algorithms, Operating Systems, Mathematics, Networking, Mobile & Web Development.

## WORK EXPERIENCE

### Benevity

Canada

*Software Developer, Internship*

**May 2022 - September 2022**

- Refactored Vue.js web application, and implemented unit tests using Jest.js to ensure each pull request complied with the industry's best practices and standards.
- Delivered a feature that enabled clients of Benevity worldwide to prioritize and organize content quickly resulting in an increase in interaction and efficiency by 50%.
- Designed wireframe and landing page for the internship guide that was approved and used in the official onboarding guide of Benevity
- Learned Kanban and Agile methodology and prioritized story points with Jira for issue tracking, improving task management efficiency.

### Airble Aviation Inc.

Vancouver, BC | Canada

*Full-Stack Developer, Internship*

**January 2023 - December 2023**

- Implemented Segment CDP (Customer Data Platform) to Airble's marketplace product, enhancing user conversion tracking accuracy and optimizing ad targeting by 25% with Google Analytics and other analytic tools.
- Created comprehensive documentation outlining Segment specifications and the implementations with the Airble ecosystem, facilitating easier understanding for new developers.
- Collaborated cross-functionality with design and marketing teams to develop a new homepage and landing pages, resulting in a 15% SEO (Search Engine Optimization) performance increase.

## PROJECTS

### Portfolio Website

<https://justinhoang.netlify.app/>

- Showcase additional information, tech stack, and project GitHub links.

### StudyBud

<https://github.com/ScorpyG/studybuddy-api>

- Created an algorithm to calculate the match quality of each user based on the provided information.
- Implemented the backend API using Springboot, enabling users to review and pair up based on a curated list.
- Build a frontend website using the Vue.js framework that displays and consumes those API endpoints allowing for a user-friendly interfacing experience.

### QuoteGen

<https://scorpy-quote-gen.vercel.app/>

- Built a full-stack web application that allows users to share their thoughts and ideas.
- Implemented RESTful API service using MongoDB and Next.js API routes.
- Added JWT authentication strategy and enforced authorization on both frontend websites while interfacing and backend API services with Next.js

## SKILLS

- **TypeScript, JavaScript, Java, Python, HTML/CSS, SQL, NoSQL, Sass, Git, React.js, Next.js, Vue.js, Node.js**
- Springboot, React Native, GraphQL, REST, MongoDB, MySQL, Jest, Storybook, Express, Cypress, Expo, Github
- Visual Studio Code, Github, Postman, Jira, BitBucket, Figma, Netlify, Vercel, Aldruino