

Justin Dhillon

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EXPERIENCE

LANGLEY POS-ABILITIES SOCIETY

Vancouver, Canada

Front End Engineer

2021 - 2023

- Managed cross-functional team of 5 in 3 locations (Langley, Aldergrove and Abbotsford), ranging from entry-level volunteers to vice presidents, and collaborated with event planning, social media, and operations
- Launched social media team with lead Director and recruited and managed new team of 10 volunteers; grew social media following by 200% in first nine months
- Overhauled the obsolete legacy source code of our website, resulting in increased usability and reduced run time performance by 50%
- Took initiative and added a donations page to the website. Increasing funding by 25%
- Increase the website SEO performance by re-imagining the user interface with better contrasting colors. Increasing website visits by 50%
- Removed bugs from the codebase causing unnecessary api calls, reducing uptime costs by 15%

PROJECTS

3D INTERACTIVE PORTFOLIO WEBSITE Canada

Vancouver,

Creator and Sole Developer

2023 - Present

- Designed, engineered, and deployed this portfolio website from scratch using React, Three.js and VPS. Enjoy the unique and beautiful experience by visiting justindhillon.com

UBC EVENTS WEBSITE - Vancouver, Canada

Team Lead and Full Stack Engineer

2023 - Present

- Created the user authentication system, allowing 100 users to sign up
- Managed the project and team members by conducting 2 stand-ups weekly.
- Architected the feed view UI using React.js and next.js API call, resulting in 500 unique weekly viewers
- Created the SQL implementation to store and organize the 100's of ubc events
- Used bash to manage the web server on a VPS, maintaining a 99.999% uptime

EDUCATION

UNIVERSITY OF BRITISH COLUMBIA

Vancouver, Canada

Bachelor of Science in Computer Science

2023 - Present

Relevant Coursework: Data Structures, Intro to Algorithms, Foundations of Computer Science, Software Design and Documentation, Principles of Software, Database Systems, Intro to Artificial Intelligence, Network Programming, Operating Systems, Programming Languages, Computer Organization.

SKILLS

Web Development & Frameworks: Next.js • React.js • Three.js • Node • Prisma • NextAuth
Languages: Typescript • JavaScript • SQL • Bash • HTML5 • CSS3 • Python • Git