

Sean Huang

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TECHNICAL SKILLS

Programming Languages: C, CSS, HTML, JavaScript, Java, Python, SQL, TypeScript

Frameworks: Angular.js, Next.js, Node.js, Node Package Manager, React.js, Shadcn UI, Tailwind CSS

Developer Tools: Atlassian, Bash, Bitbucket, Figma, Git, Jenkins, Jira, Postman, Sanity Studio, Visual Studio Code

Skills: Agile Development, Algorithms, Cross-functional Collaboration, Frontend Development, Operating Systems, RESTful APIs, Software Development Life Cycle, Troubleshooting, Unit Testing, Web Development

Work Experience

Software Developer Intern

May 2025 – August 2025

OTT Financial Group

Toronto, ON

- Developed seamless front-end features using **Angular** to support fintech operations and merchant management.
- Collaborated effectively with cross-functional teams to perform **system requirements analysis** and translate them into functional UI implementations using modern **Angular** practices and **responsive design principles**.
- Assisted in writing **automated software testing** to ensure reliability and security of internal applications.
- Integrated **RESTful backend APIs** into Angular components to fetch and display real-time data, streamlining merchant operations and enhancing user experience across multiple platforms.

Web Developer

June 2025 – Present

01 Quantum Inc

Toronto, ON (Remote)

- Developed seamless front-end web features using **Next.js**, streamlining user experiences across various displays
- Partnered with designers to accurately translate **Figma** mockups into reusable and type-safe web components
- Assisted in **deploying and testing** software updates to ensure reliability and security of internal applications.
- Integrated **Sanity Studio** as a **headless CMS**, enabling teams to incorporate seamless content publishing.
- Collaborated in cross-functional teams to deploy updates and optimize workflows within **CI/CD pipelines**.

Front End Developer

July 2025 – Present

Toronto Metropolitan University Chinese Student Association

Toronto, ON

- Implemented dynamic web pages using **Next.js**, improving site loading times and boosting search visibility
- Edited and implemented web features using **TypeScript, HTML and CSS**, delivering a clean user interface
- Contributed to an increase in ticket sales by improving features dedicated to improving and **user experiences**

Projects

SH Landing Page | shlandingpage.vercel.app | *React.js*

Dec. 2024

- Designed scalable and maintainable front-end architecture, aligned with **Software Development Life Cycle** best practices.
- Used **Agile** methodology to implement fixes, supporting **continuous integration** and **continuous delivery**.
- Integrated modern **UI/UX principles** and built reusable components, achieving a scalable front-end architecture.
- Collaborated with peers and clients to optimize website functionality, navigation, and performance.
- Prepared detailed **technical reports** to communicate development progress and design enhancements.

Leadership Experience

Varsity Student Coach

Sept. 2025 – Present

TMU Bold Badminton

Toronto, ON

- Led and motivated a varsity team of over 20 athletes, fostering teamwork and a sense of community.
- Communicated technical feedback and performance data to coaches and teammates to optimize strategies.
- Demonstrated strong leadership in high-pressure situations, maintaining focus and composure.
- Acted as the primary liaison between team members and management, facilitating clear communication, resolving conflicts, and ensuring team needs were met.

Education

Toronto Metropolitan University (*Formerly Ryerson University*)

Graduation Date: Apr. 2027

B.Sc in Computer Science

Toronto, ON

- Relevant Courses: Introduction to Software Engineering, Data Structures, Computer Architecture.