

Hyun Woo Kim

SOFTWARE ENGINEER

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github.com/hynwkm

[Hyun Woo Kim | Portfolio](#)

hynwkm.github.io

PROFILE

Full Stack Software Developer experienced in building scalable web applications. Passionate about solving complex problems and delivering reliable, high-quality code. Committed to collaborating in tight-knit teams to create accessible, user-centered solutions.

SKILLS

JavaScript, TypeScript, React, Node.js, REST APIs, SQL, HTML5, CSS/SASS, Git, Python, Agile, Java, Spring Boot

EXPERIENCE

Teaching Assistant | BrainStation

FEB 2024 - SEPT 2024, TORONTO, ON

- Mentored over 75 software engineering students in JavaScript, React, HTML and CSS, promoting best practices for developing maintainable and scalable single-page applications.
- Facilitated group hackathons, acting as a project manager and leading sprint meetings to enhance team communication and problem-solving capabilities, ensuring timely and successful project completions.
- Provided in-depth code reviews with a focus on accessibility, usability, and performance, aligning with industry standards and fostering exceptional attention to detail and code quality.

PROJECTS

Software Developer

AUG 2024, PERSONAL PROJECT

- Developed a full-stack movie listing and review application using React and TypeScript for the frontend, and Spring Boot for the backend, ensuring a seamless and intuitive UI/UX experience.
- Implemented RESTful APIs to facilitate efficient communication between the client and server, enhancing the application's performance and scalability.

Software Developer

FEB 2024, CAPSTONE PROJECT (Style-fit)

- Developed a fashion recommendation platform using TypeScript, React, and MySQL, ensuring seamless user interaction and backend scalability.
- Implemented image processing using OpenAI VisionAI, enhancing the platform's data handling capabilities.
- Integrated RESTful APIs and optimized front-end performance, ensuring smooth application deployment and an exceptional user experience.

Lead Developer | BrainStation Hackathon

JAN 2023, INDUSTRY PROJECT (Wealthsimple)

- Led frontend development efforts, translating Figma mockups into high-quality, reusable UI components using React.js.
- Collaborated closely with UX designers to align final deliverables with design specifications, prioritizing user experience and seamless integration, enhancing the overall application usability.

EDUCATION

BrainStation | Diploma, Software Engineering

DEC 2023 - FEB 2024, TORONTO, ON

University of North Carolina at Chapel Hill | BA in Computer Science

AUG 2014 - 2018, CHAPEL HILL, NC