

Kevin Zou

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Professional Experience

Software Developer Co-op, Vidyard 05/2021 - 08/2021 | Remote

- Engineer A/B tests using Vue and Ruby on Rails, increasing Chrome extension adoption by 15%
- Automated environment configuration and optimized development processes with Bash scripts
- Migrated CI/CD pipeline to GitHub Actions, reducing deploy steps by 75%

Full Stack Engineer Co-op, Opencare 09/2020 - 12/2020 | Remote

- Migrated dental clinic and patient app from Angular to React, modernizing tech stack
- Refactored and documented APIs, improving engineering knowledge of backend
- Implemented Google authentication strategy to increase user sign-ups and registrations

Software Developer Co-op, Vidyard 01/2020 - 08/2020 | Kitchener, ON

- Implemented new platform features and A/B tests using Vue, Vuex, and Ruby on Rails
- Designed and engineered new reply system using eRuby, Ruby on Rails, and SQL database
- Built an automated E2E test suite with Cypress to validate and test entire UX

Projects

nwPlus website, React, Firebase [↗](#)

- Spearheaded the creation of hackathon organization site to support prospective hackers using Next.js, React.js and Firebase
- Led project, delegated tickets, reviewed code changes, and developed features such as a footer slideshow, newsletter sign-up, and resources library

Hydro Pump, Node.js, MongoDB, Heroku [↗](#)

- Created a Discord bot that enables user-set message reminders to drink water
- Written using Node.js, used MongoDB for persisting user information, and deployed on Heroku

Leadership

Development Director, nwPlus 05/2021 - 04/2022

- Managing and developing nwPlus hackathon landing pages, event attendee application portals, and internal tools (open-source [↗](#))
- Collaborating and communicating effectively with internal stakeholders to determine specifications and necessary features

Education

University of British Columbia, BSc Computer Science 09/2017 - 05/2022 | Vancouver, BC