

Kevin Zhen Peng Zou

Software Developer

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Professional Experience

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

- Engineered A/B tests using Vue and Ruby on Rails, increasing Chrome extension adoption by 15%
- Wrote Bash scripts to automate environment configuration and optimize development process
- 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 backend APIs, improving code for authentication system
- 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, JavaScript, and SQL
- Built automated E2E test suite with Cypress that tested user flows and reported results to Slack

Projects

nwPlus Portal, Next.js, Firebase [🔗](#)

- Led development on new features for nwPlus Portal, a web app built to support hackathon logistics (applications, schedules, project submission, judging) for over 1000 users
- Implemented new project submission system, which received 120+ projects over a weekend

Leadership

Development Director, nwPlus 05/2021 – 04/2022

- Managed and developed nwPlus websites and apps, including hackathon landing pages, a live event web app, and internal tools (CMS, application evaluation) for 1500+ cumulative users
- Collaborated and communicated effectively with internal stakeholders to create specifications for projects, and created a technical roadmap for visibility within organization

Co-President, UBC Esports Association 05/2020 – 04/2021

- Oversaw all club operations and directly led the Executive Board to reach roadmap goals
- Organized our first virtual event during the COVID-19 pandemic, reaching over 200 attendees

Education

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