

Nicholas Bingham

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Portfolio: <https://nick-bingham.netlify.app/>
GitHub: <https://github.com/Knikkey>

SUMMARY

Full-stack software engineer with experience in various front-end, back-end and testing technologies. Highly adaptable and dedicated to producing quality code and fostering productive workflows and environments.

SKILLS

Tech: JavaScript ES6+, TypeScript, React, Redux, Redux Toolkit, Redux Thunk, Next.js, Vite, Node.js, Express, Prisma, PostgreSQL, Firebase, Cypress, Jest, HTML, CSS, SCSS/SASS, Git, Material UI

Foreign Language: Japanese, Korean

Other: Agile, Scrum, Code review, Stand up, Sprint grooming, Teaching

EXPERIENCE

CommandLink – Software Engineer

Nov. 2023 – Present

- Developed an in-house form flow system utilizing recursion and reusability, resulting in a flexible solution that improved the team's efficiency
- Leveraged technology such as Redux, TypeScript, and Axios to lead in developing an in-house content management knowledge base system
- Raised and maintained a code testing coverage threshold of over 90% with Jest, resulting in a maintainable and manageable codebase
- Led the standardization of CSS styling practices by collaborating with the design team, enhancing development velocity and fostering cohesion between developers and design teams
- Led onboarding sessions for new developers and administered satisfaction surveys to continuously refine the onboarding process for improved team integration
- Created comprehensive documentation covering styling standards, project architecture, and onboarding procedures to improve team understanding and streamline workflows

Dark Matter Software - Front End Developer

July 2022 – Nov. 2023

- Migrated the company website from Django templates to React using Vite and SCSS, resulting in a 97% reduction in website size and a 50% decrease in load time
- Enhanced user accessibility ratings by 100% by ensuring compliance with WCAG standards and collaborating closely with designers for intuitive user experiences
- Conducted code reviews for developers of all skill levels and provided constructive feedback to improve efficiency and reduce technical debt
- Implemented image compression, JavaScript minification, and addressed technical debt to optimize website performance
- Upheld Agile practices leveraging Trello, Slack, and other various tools for communication, grooming, and tracking workload to meet deadlines
- Researched pros, cons, and best practices for technologies and documented findings in internal technical documents such as programming style guides and ADRs

HIGHER EDUCATION

Formation

Full Stack Engineering Fellow

Sept. 2023 – Dec. 2023

Los Angeles, CA

Hawaii Pacific University

BA in TESOL, minor in Japanese

Aug. 2009 – May 2014

Honolulu, HI