KIM PHAM

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SUMMARY

- Frontend developer with 3 years of experience delivering scalable, secure web apps in the finance industry.
- I'm passionate about building robust, user-friendly user interfaces with React, TypeScript and modern UI frameworks like TailwindCSS, and thrive in cross-functional teams where I can collaborate closely with product, design, and engineering teams to bring ideas to life and improve customer experience.

EXPERIENCE

Software Engineer, National Australia Bank (NAB)   Melbourne, VIC | Jan 2022 - Present

Technology used: React.js, TypeScript, HTML, CSS, GraphQL, Yarn, Jest, Cypress, Postman, Artifactory, Snyk, Splunk, AppDynamics, AWS, Azure, Jenkins, Harness, Git, Github, Rally

- Build 9 and maintain 4 customer and banker-facing apps using React.js, TypeScript, HTML/CSS, and GraphQL, ensuring accessibility, responsiveness, and performance across devices.
- Lead and deliver key projects end-to-end, from design, coding, testing, deployment to hypercare support.
    - Projects include: app shell migration, new Know Your Customer (KYC) data capture ("Source of funds" and "Source of wealth"), and the launch of a new term deposit product.
- Maintain 99%+ unit and end-to-end test coverage across all apps using Jest and Cypress.
- Collaborate across multiple teams during System Integration Testing and production support to identify and resolve incidents and ensure reliable deployments, maintaining app uptime and functionality.
- Monitor and remediate NPM package vulnerabilities from 179 to 0 using Snyk, improving frontend security.
- Build real-time monitoring dashboards and alerts with Splunk and AppDynamics to monitor app health and performance, reducing incident resolution time.
- Lead the creation of 2 Azure landing zones and the migration of 6 apps/microservices from AWS to Azure.
- Upgrade CI/CD workflows by migrating pipelines from Jenkins to Harness and Snyk, improving deployment speed and security.
- Document system functionality and maintain technical guides to support team knowledge sharing.
- Use Git and GitHub for version control and collaborate using project management tools (Rally).

PERSONAL PROJECTS

Animal Crossing Hourly Music: A web music player inspired by game series 'Animal Crossing', dynamically playing hourly game soundtracks based on the user's current time and real-time weather conditions.

Technology used: Figma, React.js, TypeScript, TailwindCSS, HTML, CSS, Vite

- Designed responsive UI in Figma, built from scratch using React.js, Vite and TailwindCSS.
- Integrated real-time weather detection using geolocation and Open-Meteo API to dynamically play matching weather soundtracks (normal, rainy, snowy).
- **Live demo:** kimypham.github.io/ac-music | **Code:** github.com/kimypham/ac-music

Portfolio: A personal portfolio built using Astro, Typescript and CSS.

- **Live demo:** kimypham.github.io | **Code:** github.com/kimypham/kimypham.github.io

EDUCATION & CERTIFICATES

Bachelor of Computer Science, Monash University   Melbourne, VIC | May 2024

- **Volunteer work:**
    - **Design Director and Designer** - Led a team of 6 to create visual assets for Monash's largest technology club, Monash Association of Coding (MAC), including websites, social media graphics and merchandise.
    - **Senior IT Peer Mentor** - Part of the senior management team, managing 20+ peer mentors.
    - **IT Bootcamp tutor** - Taught Python to students through live coding and practical exercises.

Azure Administrator Associate (AZ-104)   November 2024

AWS Cloud Practitioner (CLF-C02)   September 2023