(Warren) Quoc Bui

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Profile

- Software Engineer with **4+ years** of experience building cloud-native backend and full-stack systems in banking and enterprise environments.
- Strong background in **Golang, Node.js, and React**, with hands-on experience deploying scalable microservices on **GCP/AWS** using **Docker, Kubernetes, and Terraform.**
- **Permanent Resident (Green Card holder)**, actively seeking backend or full-stack roles in the US.
- Self-improvement: Java App, Docker, Leetcode

Experience

Backend Developer, AnZ Bank - Salesforce GCP (Contractor)   Dec 2024 – Sep 2025

- Built and delivered **cloud-native microservices** in **Golang**, deployed on **GCP Cloud Run**, supporting automation of internal banking processes.
- Designed and implemented **KYC/Re-KYC services** for secure image upload and retrieval, integrating **ForgeRock authentication** and scoped authorization.
- Developed **multiple backend services** with **gRPC APIs** to support business workflows used by multiple teams.
- Provisioned and managed **GCP infrastructure** using **Terraform**, including **Cloud Run, IAM, and KMS**, ensuring secure and repeatable deployments.
- Identified and remediated **security vulnerabilities** flagged by **BlackDuck scans**, improving compliance and production readiness.

Fullstack Engineer, National Australia Bank - HomeOwnership Domain   May 2022 – Dec 2024

- Contributed to building and maintaining **customer-facing and internal mini-apps** supporting **home loan and mortgage** workflows for customers, bankers, and brokers.
- Delivered **Borrowing Power Calculator** and **Repayment & Scenario Calculators** across multiple calculation services supporting calculate rate for customer buying home with **Redux, React Context and XStateMachine**.
- Developed **Fulfillment mini-app, Notification service** which supported internal banker, broker-facing applications with **Kafka** events.
- Acted as a **Feature Champion**, collaborating with BA, PO, and leaders to clarify requirements, prepare feature documentation, and estimate delivery capacity.
- Built and maintained **React-based UIs** for NAB customers, with unit tests using **Jest and Enzyme** to ensure UI reliability, and built, tested **GraphQL endpoints with Nodejs** by using **Postman**.
- Improved application security and stability by fixing **Dockerfile issues** and remediating vulnerabilities identified by **Snyk and Checkmarx** scans.
- Supported **production releases**, onboarding new mini-apps and services into NAB's platform and assisting teammates with bug fixes and operational issues.

Frontend Developer, FPT Software - DPM   Nov 2020 – May 2022

- Contribute to build a website for Petroleum managers to manage and approve documents about wells properties and collaborating with other engineers to ensure application qualities.

Frontend Developer, TADA Education   Mar 2019 – Nov 2020

- Contribute to build a website for students in highschools and universities to study and ask questions.

Education

University of Sciences - National University, Ho Chi Minh (Bachelor)   October 2014 – August 2018

Achievements

- Axon Coding Challenge 2022 - Rank 2
- Certified Kubernetes Application Developer (CKAD)
- AWS Certified Cloud Practitioner

Skills

- **Languages**: Golang, JavaScript/TypeScript
- **Frontend**: React, Next.js, Tailwind, Jest, TanStack, Redux, React Context, XStateMachine
- **Backend**: Node.js, gRPC, REST, PostgreSQL, MongoDB
- **Cloud & DevOps**: GCP, AWS, Docker, Kubernetes, Terraform, CI/CD
- **Tools**: LaunchDarkly, Snyk, Postman, Figma, Git