Quan Nghiem

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• https://quannghiem.github.io/Portfolio-React/

Software Engineer

Highly motivated and technically adept Software Developer with a proven track record of 3 years in creating cutting-edge technology solutions. Thrives in an agile and collaborative work environment, leveraging strong communication and problem-solving skills to comprehend requirements, devise designs, implement code, and conduct comprehensive testing for innovative applications aimed at automating tests on extensive systems. Proficient in debugging, troubleshooting, and delivering effective resolutions to intricate technical challenges.

WORK EXPERIENCE

Taxbit • Seattle, WA • Full-time   **06/2022 - 06/2023**
Software Engineer
- Optimized the CSV process and feedback system, achieving an 80% reduction in support tickets
- Optimized DynamoDB queries and Lambda functions, reducing operation costs by 30%
- Developed CSV validation and error handling system that reduced manual tasks from 8 hours to 1 hour per day
- Created an SDK using Typescript and Zod to gather and validate W9/W8 data that won a key client and generating 500,000 forms
- Built internal tool using Playwright and Vite to automate QA that decreased development time by 50%, resulting in faster product releases and improved efficiency
- Create filter functions using Elasticsearch, resulting in improved data organization and retrieval, enhancing overall user experience and increasing efficiency.
- Build RESTful APIs that served data to React web app using react-query that handled over 500,000 concurrent users

CitiBank • Irving, TX • Full-time   **08/2020 - 03/2022**
Software Engineer
- Created in-house UI library to create reusable Angular components that saved 125+ hours of development per month
- Build RESTful APIs using ExpressJS that served data to Angular web app, providing service to 1 million users globally
- Developed and deployed an Angular web app, that revolutionized internal risk management and report
- Optimized SQL queries, improving queries runtime performance by 50%

SKILLS

TypeScript, DynamoDB, MongoDB, SQL, Fullstory, Microsoft Azure, Jira, Amazon Web Services, Bitbucket, Sentry, ASP.NET, GitHub, ExpressJS, JavaScript, NodeJS, HTML, AngularJS, PostgreSQL, OracleSQL, NoSQL, C#, CircleCI, Github Action, CSS, React, Jenkin, Datadog

EDUCATION

Bachelor Of Science in Computer Science
University Of Washington • Bothell, WA, USA • GPA: 3.54 • 09/2016 - 06/2020