PHUONG(TREVOR) TRAN

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SUMMARY

Results-driven software developer with hands-on experience across front-end & back-end development, and technology integration. Adept at implementing industry best practices to build scalable, maintainable, and high-performing web applications. Proven ability to deliver projects from concept to completion.

TECHNICAL SKILLS

Front End: React, React Native, Javascript, HTML, CSS, REST APIs, Bootstrap, Material-UI
Back End: Java, MySQL, NodeJS, ExpressJS, Maven, Spring, Spring Boot, Hibernate, Socket.IO
Testing/Deployment: Jest, JUnit, Github Actions, Apache, AWS (EC2, CodeBuild, CodeDeploy, S3)
Developer Tools: Bash, Git, Github, Gitlab, Agile Methodology, TDD

EDUCATION

Per Scholas, Seattle, Washington   2023 – 2024
Full Stack Java Developer

University of Washington (UW), Seattle, Washington   2018 – 2020
Bachelor of Computer Science

EXPERIENCE

Hajo, Newcastle, Washington   June 2022 - May 2023
Software Engineer
- Developed fault-tolerant and scalable microservices, seamlessly integrating internal cloud infrastructure.
- Set up environments to conduct comprehensive testing, integration, and debugging.
- Communicated changes, timeline estimates, and prioritized tasks to keep the team informed and on track.

Xemelgo, Bellevue, Washington   Oct. 2019 – Mar. 2020
Software Engineer Intern
- Implemented Job Tracking feature, offering insights into work order time for costing.
- Specialized in AWS backend development with DynamoDB, RESTful APIs, and Serverless framework.
- Ensured codebase reliability through Jest testing, enhancing Xemelgo's software for manufacturers.

PROJECTS

Stock Comparator   Feb. 2024 - Present
Web Development
- Developed investor stock tool in Java with Spring Boot, Spring Data JPA, and Hibernate.
- Implemented MySQL caching for Alpha Vantage data, reducing latency and API requests.
- Applied OOP and MVC in Java for organized, maintainable, and scalable code.

Collaborative Whiteboard   Dec. 2023 – Feb. 2024
Web Development | URL: https://trevortran.com/whiteboard
- Developed real-time collaborative whiteboard, showcasing strong software development skills.
- Utilized HTML, CSS, JavaScript, and ReactJS for performance optimization and enhanced user experience.
- Leveraged Socket.IO for real-time bidirectional event-based communication, ensuring reliability and speed.

Portfolio Website   Dec. 2023 – Jan. 2024
Web Development | URL: https://trevortran.com
- Created a responsive portfolio website with adaptive design for enhanced visibility.
- Improved performance and usability through SEO practices, averaging over 1000 daily requests.
- Designed a secure AWS-based portfolio with auto-scaling, Elastic Load Balancer, and CI/CD pipeline.

CERTIFICATIONS

AWS Certified Developer - Associate   Apr. 2023

Meta Front-End Developer   Apr. 2024