

PHUONG(TREVOR) TRAN

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SUMMARY

Skilled in software development with a focus on RESTful API and microservices, adept at enhancing data processing and user interfaces. Proficient in Agile methodologies and testing frameworks, ensuring quality and timely project delivery. Motivated for continuous learning and teamwork in high-stakes environments.

TECHNICAL SKILLS

Front End:	React, React Native, Javascript, HTML, CSS, REST APIs, Bootstrap, Material-UI
Back End:	Java, C/C++, SQL, MySQL, NodeJS, ExpressJS, Maven, Spring, Spring Boot, Hibernate
Testing/Deployment:	Jest, JUnit, UNIX Shell scripting, Apache, AWS (EC2, CodeBuild, CodeDeploy, S3)
Developer Tools:	Bash, Git, Github, Gitlab, Agile Methodologies, Terraform, Postman, TDD

EDUCATION

Per Scholas, Seattle, Washington Full Stack Java Developer	2023 – 2024
University of Washington (UW), Seattle, Washington Bachelor of Computer Science	2018 – 2020
South Seattle College, Seattle, Washington Associate in Computer Science	2015 – 2017

EXPERIENCE

Hajo, Newcastle, Washington Software Engineer	June 2022 - May 2023
<ul style="list-style-type: none">Developed fault-tolerant and scalable microservices, reliably integrating with internal cloud infrastructure.Established robust testing and integration environments for comprehensive evaluation and debugging, ensuring adherence to rigorous software development lifecycle standards for high-quality application.Utilized Agile for updates, sprint planning, and task prioritization, ensuring the team on track with timelines.	
Xemelgo, Bellevue, Washington Software Engineer Intern	Oct. 2019 – Mar. 2020
<ul style="list-style-type: none">Led a team to develop "Job Tracking" feature from concept through implementation to launch.Drove backend development on AWS, utilizing DynamoDB, RESTful APIs, and Serverless Framework.Ensured codebase reliability by crafting unit tests with Jest for JavaScript codebases and Postman for RESTful API assessments, alongside validating frontend compatibility on Android and iOS simulators.	

PROJECTS

Stock Comparator Web Development	Feb. 2024 - Present
<ul style="list-style-type: none">Developed a stock comparison tool by analyzing historical data, integrating a MySQL caching mechanism.Designed and implemented RESTful APIs, enabling querying data and an autocomplete for stock ticker searches.Applied Object Oriented Design and SOLID principles for improving maintainability, scalability, and reliability.	
Portfolio Website Web Development URL: https://trevortran.com	Dec. 2023 – Feb. 2024
<ul style="list-style-type: none">Leveraged AWS for secure, scalability with features like auto-scaling and load balancing to optimize performance.Automated EC2 setup, ensured code quality with Jest, and launched a CI/CD pipeline for zero-downtime updates.Adopted CloudWatch for monitoring and visualization of metrics, enhancing system visibility, and utilized S3 for logging user requests, facilitating efficient issue resolution and performance optimization.	
Collaborative Whiteboard Web Development URL: https://trevortran.com/whiteboard	Dec. 2023 – Feb. 2024
<ul style="list-style-type: none">Created a real-time collaborative whiteboard to foster innovative teamwork and enhance remote collaboration.Utilized React to boost rendering efficiency; optimized WebSocket data transmission for enhanced performance.	

CERTIFICATIONS

AWS Certified Developer - Associate	Apr. 2023
Meta Front-End Developer	Apr. 2024