

TREVOR TRAN

Seattle, Washington ✉ trevor.phuong.tran@gmail.com ☎ +1(206) 581-8066 📱 [in/trevorpt](https://www.linkedin.com/in/trevorpt) 🌐 trevortran.com

SUMMARY

Results-driven software developer with experience across front-end, back-end development, and cloud-based systems. Proficient in a variety of programming languages, including Java, JavaScript, and Go, with a foundational understanding of cloud services such as AWS. Skilled in Agile methodologies with a strong commitment to coding best practices, ensuring high code quality and security.

TECHNICAL SKILLS

Languages: Java, JavaScript, C/C++, Python, C#, SQL, NoSQL, Go, HTML, CSS
Frameworks & Libraries: JUnit, Jest, Spring, React, React Native, Material-UI, Bootstrap, ExpressJS, Socket.IO
Databases: MySQL, DynamoDB, SQL Server on Azure, SQLite
Tools & Platforms: AWS Cloud Technologies, Kubernetes/ECS, Hibernate, Maven, Apache
SW Development Methods: Scrum, Agile, Test-Driven Development (TDD), End-to-End Testing
Version Control Systems: Git, Gitlab, Github, AWS CodeCommit
Operating System: Window, Unix/Linux, MacOS

EXPERIENCE

Hajo, Newcastle, Washington June 2022 - May 2023
Software Engineer

- Collaborated with the TikTok's team to leverage internal cloud technologies to architect fault-tolerant and scalable microservice that integrates Salesforce Commerce Cloud with TikTok
- 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 Oct. 2019 – Mar. 2020
Software Engineer Intern

- 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.
- Utilized Airtable in support of monitoring daily progress towards delivery; assisted and collaborated with team members with tasks, timelines, and deliverables.

PROJECTS

Stock Comparator Feb. 2024 - Present
Web Development | URL: <https://trevortran.com/stockcomparator>

- 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 Dec. 2023 – Feb. 2024
Web Development | URL: <https://trevortran.com>

- 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 Dec. 2023 – Feb. 2024
Web Development | URL: <https://trevortran.com/whiteboard>

- 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.

EDUCATION

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

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

CERTIFICATIONS

AWS Certified Developer - Associate Apr. 2023

Meta Front-End Developer May 2024