

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

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| 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, Postman, Apache, AWS (EC2, CodeBuild, CodeDeploy, S3) |
| Developer Tools: | Bash, Git, Github,, Gitlab, Agile Methodology, Terraform, TDD |

EDUCATION

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| Per Scholas, Seattle, Washington | 2023 – 2024 |
| Full Stack Java Developer | |
| University of Washington (UW), Seattle, Washington | 2018 – 2020 |
| Bachelor of Computer Science | |

EXPERIENCE

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| Hajo, Newcastle, Washington | June 2022 - May 2023 |
| Software Engineer | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">Led a team to develop "Job Tracking," a feature for accurately estimating labor hours per work order.Spearheaded backend development on AWS, utilizing DynamoDB, RESTful APIs, and Serverless for efficient Lambda Functions deployment; contributed to frontend development with React for an intuitive UI.Ensured codebase reliability and correctness by implementing Jest unit tests and verifying frontend compatibility. | |

PROJECTS

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| Stock Comparator | Feb. 2024 - Present |
| Web Development | |
| <ul style="list-style-type: none">Developed a stock comparison tool by analyzing historical data, integrating a MySQL caching mechanism to optimize data retrieval from Alpha Vantage, enhancing performance.Applied OOP and MVC patterns for code organization, improving the tool's maintainability and scalability, and ensured reliability through comprehensive testing.Utilized Spring Boot to accelerate application development, Spring Data JPA for efficient database interaction, and Hibernate for seamless object-relational mapping. | |
| Portfolio Website | Dec. 2023 – Feb. 2024 |
| Web Development URL: https://trevortran.com | |
| <ul style="list-style-type: none">Leveraged AWS for secure, scalability with features like auto-scaling and load balancing to optimize performance.Achieved significant site visibility and performance through SEO optimization, reaching over 1000 daily requests.Automated EC2 setup, ensured code quality with Jest, and launched a CI/CD pipeline for zero-downtime updates. | |
| Collaborative Whiteboard | Dec. 2023 – Feb. 2024 |
| Web Development URL: https://trevortran.com/whiteboard | |
| <ul style="list-style-type: none">Developed a real-time collaborative whiteboard to improve remote team collaboration and idea visualization.Optimized user experience and efficiency with HTML, CSS, JavaScript, ReactJS, and data transfer optimizations.Enabled seamless cross-platform collaboration using Socket.IO for real-time, bidirectional communication. | |

CERTIFICATIONS

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