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www.brandonaltermatt.com

Brandon A. Altermatt

Skills

Languages

Typescript, C#, Python, Java, SQL, C++

Development Tools

AWS, Docker, Kubernetes, Angular, Node.js, Swagger/OpenAPI, Terraform, GitOps, GitHub Actions, Agile, Unix

Technical Skills

API Development, CI/CD, Infrastructure as Code, Observability, Database Management, UI Design

Experience

Software Developer | DAT Freight and Analytics   11/2022-Present

- Strengthened security by developing IAM features such as MFA for web applications with >100,000 DAU
- Reduced fraudulent activity by implementing screening around fraud signals during sign-up and sign-in using integrations with internal systems and third-party fraud intelligence platform Verosint
- Led team efforts to adopt new company-standard architecture for user system, including consolidating separate user systems and migrating endpoints away from a legacy Java stack into a modern Node.js API
- Standardized AWS infrastructure deployment using infrastructure-as-code tool Terraform
- Created observability around applications using telemetry, alerting, and dashboards with tools such as AWS Cloudwatch and Observe
- Implemented CI/CD best practices using GitOps infrastructure-as-code and GitHub Action pipelines to run security checks, automated tests, secret key management, and artifact deployments

Software Engineer | TTM Technologies   11/2021-11/2022

- Reduced labor costs by designing C# control systems and web applications to automate manufacturing processes and data collection practices
- Improved extensibility of code by translating legacy VB software into modern, well-documented C# applications used to control industrial machinery
- Optimized data logging processes by replacing handwritten and legacy systems with modern web applications designed with user feedback
- Improved codebase maintainability by establishing use of development tools and standards such as version control, linting, and documentation practices
- Mentored juniors on implementation of material unloading and transportation projects

Software Development Intern | Vegify   04/2021-08/2021

- Drove traffic to Shopify products by implementing a web application with a menu parser
- Implemented algorithm to suggest products by correlating optical character recognition of uploaded menus with product criteria retrieved using the Shopify API

Education

Portland State University   Portland, OR

Bachelor of Science, Computer Science   09/2016-8/2021