Alex Gochenour

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IAVASCRIPT ENGINEER

I am a Scrum-certified software engineer creating test-driven UIs and microservices. I love TDD, pair programming, and other Agile methodologies. I am a native-level Chinese speaker and love juggling and calisthenics.

React • GraphQL • Redux • Tanstack Query • Vitest • Web Components • TypeScript • Testing Library • msw • MUI • Storybook Developer Productivity & Automation • Jenkins • GitLab CI/CD • Docker Compose • Redis Cloud • Supabase • Node.js AWS • Route53 • DynamoDB • Lambda • Elastic Container Service • EC2 • S3 • CodeArtifact • PostgreSQL

EXPERIENCE

NetJets, Gahanna OH

Front-end Engineer, March 2023 - Present

- Maintain two React applications (Node.js back ends), automate improvements.
- Practice TDD while modernizing our apps: GraphQL, Tanstack (React Query), Testing Library, msw
- Promote pair programming, Scrum practices, and other Agile methodologies.

Offor Health, Worthington OH

Full-stack Engineer, April 2022 - January 2023

- Responsible for vertical slice: React UI + MUI, Node.js microservices in AWS Lambda with the Serverless Framework.
- Vigorously practice Agile methodologies, test driven development and pair programming.
- Maintain 100% code coverage and useful unit, integration tests across back & front ends.
- Created developer productivity scripts and automation CLIs with Node.js, Docker compose, etc.
- Developed CI/CD pipelines from scratch, first in Jenkins then in GitLab.

Madhive, Remote

Front-end Engineer, September 2021 - March 2022

- Developed complex advertising analytics console with SvelteKit.
- Developed a Svelte component library with TypeScript and Storybook.
- Wrote GitHub Actions and Husky scripts. Automated component creation with Node.js and Docker.
- Promoted Agile methodologies, test driven development and pair programming.

Kapitus, Westerville OH

Full-stack Developer, February 2020 - September 2021

- React App with Testing Library, Web Components, MDC, Storybook.
- Worked in pairs or mobbed to develop test-driven code. Achieved 100% test coverage.
- Serverless back end with Node.js and AWS.

Self-employed, Williamsburg VA

Software Localization Consultant, February 2016 - September 2019

Snail Games, Jiangsu Province

Software Localization Manager, February 2012 - January 2016

EDUCATION & TRAINING

Scrum Alliance

Certified Scrum Developer, June 2021

We Can Code IT

CERTIFICATE OF SOFTWARE DEVELOPMENT, 2019

College of William & Mary

BA with honors, Chinese Language & Literature, 2002-2006