

James Connor Volpe

Software Engineer

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<https://jcvolpe.me/>

EXPERIENCE

Amazon Web Services, Seattle, WA — *Front End Engineer*

July 2021 - Jan 2023

- Lead implementation and launch of new React user experiences on the AWS Identity and Access Management Console, impacting thousands of customers. Monitored and quickly remediated incoming customer issues.
- Participated in on-call rotation every month for the IAM console, resolving customer and operational issues and presenting the weekly status to the broader Identity team.
- Wrote extensive unit and integration tests with React Testing Library, Enzyme, and Cypress
- Was not affected by layoffs and left this position at will to relocate closer to family in Chicago, IL.

Workiva, Ames, IA — *Software Engineer Intern*

May 2020 - August 2020

- Front-end development on Dart + React based web application, Wdesk.
- Developed an improved modal to manage XBRL profiles in Wdesk.
- Worked with Agile development methodologies. Participated in code review and wrote unit and functional tests.

NPR, Washington, D.C. — *Web Software Developer Intern*

May 2019 - August 2019

- Utilized a full stack (MongoDB, Express.js, Angular, Node.js) to develop an Audio Engineering discrepancy logger web application. I was the sole developer on this project.
- Used Docker to containerize the application for CI/CD.
- Gained experience with project management tools such as Jira.

Upwork — *Freelance Full-stack Web Developer*

Jan 2023 - Present

- Utilized React, Node.js, Express, and MongoDB (MERN stack) to build custom web applications to specification by customer
- Integrate codebase with AWS Amplify to make applications widely available to users

EDUCATION

Iowa State University, Ames, Iowa — *Software Engineering, B.S.*

August 2017 - May 2021

· 3.01 GPA

SKILLS

Languages/Frameworks:

Typescript, Javascript, React, Angular, NextJS, TailwindCSS, Java, Python, C#, Cypress, React Testing Library, Jest, Phaser, Springboot.

Database: MySQL, MongoDB, GraphQL

Tools: Shell, Git, ElasticSearch, Jira, AWS, VSCode, XCode, Android Developer Studio, Adobe Suite

PASSION PROJECTS

(See <https://jcvolpe.me/projects>)

Stick Siege - *Game design and development*

Oct 2024 - Present

A multiplayer stick figure game built with Typescript and Phaser. Lead developer and artist.

AWARDS

WSC Logo Design

May 2017 - Present

Won 1st place prize of \$1,000 for a logo design competition hosted by the Wheaton Sport Center in Wheaton, IL.

Technical Education Senior Award

May 2021

“Awarded to students who exhibited outstanding work and dedication in the area of Technical Education.”