



Lee Warrick

Software Engineer

Looking to learn new skills and naturally progress my career as part of an exceptional software team. Effective communicator and life-long learner. Able to adapt to and work with varying technologies and team roles. Passionate about creating quality code, teaching, and mentorship.

Experience

[Oddball](#) (Remote)

Software Engineer II - (2023-01 - Present)

- Worked as a backend engineer improving internal tooling for the Center for Medicare Services using Golang, GraphQL, PostgreSQL, and React.
- Designed a caching strategy and solution for an upstream API to improve application performance.

DevOps Engineer - (2022-01 - 2023-01)

- Helped architect a monitoring and alerting plan to improve the reliability of VA.gov.
- Updated API monitoring for Medicare.gov as well as championed the setup of a Data Science initiative using AWS SageMaker.

Software Engineer - (2020-04 - 2022-01)

- Maintained and added features to multiple government projects including Healthcare.gov and Medicare using NodeJS, Express, and MySQL.
- Spearheaded testing refactor plan to create better, more reliable, and faster tests for legacy NodeJS codebase.

[University of Florida](#) (Remote)

Adjunct Professor / Subject Matter Expert (2021-04 - Present)

- Teaching React, Node, MySQL, MongoDB, JavaScript, Git, HTML, and CSS to graduate students.
- Redesigned and updated the web design curriculum through creating five online graduate courses.

[Realtruck.com](#) - (Ocala, Florida, USA)

Full-Stack JavaScript Developer - (2019-04 - 2020-03)

- Implemented multiple services using Node, TypeScript, API Gateway/AWS Lambda, and DynamoDB to interact with the data layer. Wrote tests for services with Mocha/Chai/Sinon
- Added UI elements in Vue/Nuxt and Revised front-end authentication workflow for \$250+million e-commerce application.

[edX](#) - (Remote)

Full Stack Javascript Instructor - (2020-05 - 2024-03)

Teaching Assistant / Substitute Instructor - (2018-11 - 2019-05)

- Taught full-stack curriculum (JavaScript, MongoDB, MySQL, React, Node, GraphQL) in online and classroom settings.

Senior Tutor / Tutor - (2018-07 - 2020-05)

- 150+ hours of 1:1 tutoring in MERN stack, including pair-programming and interview preparation.

[Capco](#) - (Orlando, Florida, USA)

Front-end Developer - (2018-09 - 2019-03)

- Ran workshops for internal dev teams on [Docker/Node](#) and [Modern Front-end Development](#)
- Implemented multiple greenfield POC projects in Angular 6 and 7 as sole Front-end developer.

Contact

352-446-5567

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[Portfolio](#) | [Blog](#) | [Podcast](#)

[Github](#) | [linkedin](#) | [CodePen](#)

Skills

Proficient in:

Golang

TypeScript / JavaScript

Bash / Zsh

SQL / MySQL / PostgreSQL

MongoDB

React / NextJS

Git

GitHub Actions

AWS / Terraform

Learning:

Kubernetes

Personal Projects

Tech JR - Podcast

<https://techjr.dev>

- Delivered advice to junior developers for 30+ weekly episodes through interviewing industry leaders

Strings and Things - Web Dev Blog

<https://leewarrick.com/blog>

- Some [articles appeared](#) in Tyler McGinnis's React Newsletter.

Education

University of Florida - Bachelor of Arts (2005-07 - 2009-12)

- Completed Computer Science Undergraduate coursework using Java and Maya before majoring in Japanese Language and Culture, selected for Foreign Exchange program in Hirakata Japan.