

ZACH SHOUTS

Full Stack Developer • Duluth, MN

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github.com/zachshouts • zachshouts.github.io/portfolio/

SKILLS

- HTML
- CSS
- JavaScript
- TypeScript
- React.js
- Next.js
- Node.js
- Express.js
- Bootstrap
- TailwindCSS
- JQuery
- MySQL
- MongoDB
- AWS
- AWS Lambda
- DynamoDB
- Jest
- Git

PROJECTS

Netflix Clone | Full Stack

github.com/zachshouts/netflix-clone | netflix-clone-zachshouts.vercel.app

- Implementation of TypeScript, Next.js, React.js, Prisma, MongoDB, and TailwindCSS.
- Developed as a learning opportunity in TypeScript, Next.js, and Prisma.

Weather Dashboard | Front End

github.com/zachshouts/weather-dashboard | zachshouts.github.io/weather-dashboard

- Implementation of React.js, TailwindCSS, ChakraUI, and 3rd party API's.
- Developed during a full stack development program at UMN, and refactored post graduation.

Personal Portfolio | Front End

github.com/zachshouts/portfolio | zachshouts.github.io/portfolio

- Implementation of HTML, CSS, JavaScript, and TailwindCSS.
- Developed as an unofficial resume, to showcase technical skills and give a little backstory.

EXPERIENCE

Software Engineer Apprentice

Mar 2023 - Present

LionHeart | Remote

- Perform project lead duties such as assigning tasks, providing assistance, and managing my team of 3-5 apprentices in an agile environment..
- Developed lion.app's web app frontend using React, and multiple React libraries.
- Developed a serverless API using Node.js, AWS Lambda, API Gateway, and DynamoDB.
- Implemented a user context across the frontend to minimize the need for prop drilling by over 50%.

Programming Tutor

Jan 2022 - May 2023

Self-employed | Duluth, MN

- Developed and implemented personalized lesson plans for clients.
- Taught core programming concepts and languages such as HTML, CSS, JavaScript, Java, and Python.
- Developed strong communication, problem solving, and teaching skills which led to 100% retention rate.
- Assisted clients with coding projects and homework assignments.

Kitchen Staff / Delivery Driver

May 2022 – Dec 2022

Do North Pizzeria | Hermantown, MN

- Coordinated tasks and tickets with 3-8 other kitchen staff, consistently ensuring high quality and efficient service for clients. Managed on average, 10 tickets at once while following Do North and food safety standards consistently earning a sanitation score between 98-100.

Dietary Aide / Shift Leader

Jun 2020 – Apr 2022

Keystone Bluffs Assisted Living | Duluth, MN

- Led teams of 3-4 dietary aides to provide meal time service to 90-110 residents. Coordinated with nursing staff and oversaw completion of daily tasks by team members.

EDUCATION

University of Minnesota ext. Minneapolis, MN

Dec 2022 - Mar 2023

Certificate, Full Stack Web Development

- A 12-week intensive program developing skills in a range of computer science areas, including browser-based technologies, databases, server-side development, API design, and deployment and delivery.
- Led by experienced professionals and comprised 22 units, as well as 3 group projects that provided hands-on experience creating full stack web applications.

Lake Superior College, Duluth, MN

Aug 2020 - Dec 2022

Associate of Applied Science, Computer and Web Programming

- [48 Credits Completed] A 3 year degree focused on a broad overview of the field.
- Gained valuable web development skills, including HTML, CSS, JavaScript, PHP, SQL, and WordPress.
- Developed skills in Object-Oriented Programming and game design, working with popular programming languages such as Python, Java, and C#.