Zach Shouts

Full Stack Web Developer | Duluth, MN

PORTFOLIO zachshouts.github.io/portfolio/
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I care about solving problems and creating enjoyable web experiences for end users. I strive to implement solutions that increase performance, and decrease hassle by attaining a better understanding of those problems, how they affect user experience, and the technology used to develop those experiences.

LANGUAGES		FRAMEWORKS			DATABASES	TOOLS
• **HTML/CSS**	• **Java**	• **React.js**	• **JQuery**	• **Spring Boot**	• **MySQL**	• **Git**
• **JavaScript**	• **C#**	• **Next.js**	• **Jest**	• **TailwindCSS**	• **MongoDB**	• **VS Code**
• **TypeScript**	• **PHP**	• **Node.js**	• **Express.js**	• **Bootstrap**	• **GraphQL**	

PROJECT EXPERIENCE

Netflix Clone — Full Stack | Repo | Live Site
- Developed a netflix clone for mobile and desktop devices.
- Project managed using Git and deployed to Vercel.
- Implemented React.js, Next.js, TypeScript, TailwindCSS, MongoDB, and Prisma.

Weather Dashboard — Full Stack | Repo | Live Site
- Designed, developed, and deployed web application, utilizing user input, geolocation, and geocoding.
- Incorporated WeatherAPI and OpenCageData geocoding to retrieve weather data.
- Created using React.js and TailwindCSS.

Tech Blog — Full Stack | Repo | Live Site
- Designed, developed, and deployed a tech blog with a 1 week deadline for the full stack development program.
- Allows users to create, update, and delete posts and friends list.
- Implemented Express Handlebars, Bootstrap, MySQL, and Sequelize.

EDUCATION

University of Minnesota, Full Stack Development Certificate — Dec 2022 - Mar 2023
- A 12 week intensive program with over 500 hours of instruction and hands-on learning time.
- Developed skills taught by industry professionals with over 30 years of experience.
- Applied course skills and outside research to 25 full stack / MERN stack projects

Lake Superior College, A.A.S Computer and Web Programming — Aug 2020 - Dec 2022
- Completed 48 credits before transferring to the University of Minnesota.
- Studied core programming concepts of Web Design, Web Development, and Object Oriented Programming.
- Top 10% of the class, making the Dean's List (3.0 GPA or higher) in 2022.

Programming Tutor, Self-Employed, Duluth, MN, Jan 2022 – Present
- 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, Do North Pizzeria, Hermantown, MN, May 2022 – Dec 2022
- Communicated and assigned priority to orders based on cooking and preparation time.
- Assisted with inventory management and reservation requests.
- Completed orders to customer and restaurant standards.
- Praised by the owner for high performance and attention to detail.

Dietary Shift Leader, Keystone Bluffs, Duluth, MN, Jun 2020 – Apr 2022
- Led and supervised a team of dietary staff in preparing and serving meals to residents.
- Ensured that meals were prepared according to dietary restrictions and meal plans.
- Monitored inventory and ordering of food and supplies.
- Collaborated with nursing staff to address resident dietary concerns and preferences.
- Implemented a new delivery method that increased meal delivery efficiency by 50%.