


About Me

I'm a passionate software developer with 5+ years of experience in full-stack development, specializing in React, TypeScript, and many backend technologies. I love solving complex problems, crafting efficient APIs, and building intuitive user experiences. I am always eager to learn, and I bring creativity, resilience, and determination to every project I involve myself with.

 Stckrz

 Madison Sage

 Portfolio

 rin449@gmail.com

Education

Helena College of Technology
AAS (Computer Science)

University of Montana
Bachelor of Software Engineering
Not complete

Skills

- Javascript
- Typescript
- React
- Vuejs
- TailwindCss
- Express
- DotNet
- Python
- PHP
- Laravel
- Django
- MongoDB
- MySql
- PostgreSQL
- Linux
- Kubernetes
- Docker

MADISON SAGE

Software Developer

Experience

Frontend Developer & Backend Auth Engineer

Pleasant ridge Cemetery | 9/2024 - Present

Interactive Graveyard Plot Mapping Tool

- Designed and developed an interactive mapping application using React, PhaserJS, and JavaScript, enabling administrators to create, edit, and manage graveyard plot layouts in real-time.
- Implemented a secure authentication system using C# Identity Framework to ensure role-based access for administrative tasks.
- Built data serialization pipelines for storing and redrawing graveyard layouts, optimizing performance and maintainability.
- Delivered an interactive search feature for public users, allowing efficient lookups for burial records and ownership information.
- Collaborated closely with the client to gather requirements and delivered an MVP within a structured agile development process.
- Applied industry best practices, including responsive design and version control (Git).

Frontend Developer & Backend Engineer

Personal Project | 6/2024 - present

Resonite Blog Website

- Designed and implemented a full-stack web application combining a Django REST framework backend with a Vite React-based frontend.
- Deployed frontend to GitHub Pages and configured routing and static assets for seamless access via a custom subdirectory.
- Developed backend API with Django to handle data retrieval and authentication.
- Integrated cloud hosting solutions for media and database storage, optimizing scalability and cost-effectiveness.
- Enhanced user experience with responsive design principles and optimized load times, ensuring compatibility across devices and browsers.
- Developed and designed blog application using React, Tailwind, Django, and AWS. Application has a built-in CMS for uploading and editing content, and uses AWS for photo storage.

References

Amelia Dysart
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Software Developer
1 (406) 945-1799

Shane Israel
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