



Austin Allen

SOFTWARE DEVELOPER

Profile

Motivated Full-Stack Developer specializing in the MERN stack, with hands-on experience building responsive, user-centered web applications. Skilled in both front-end and back-end technologies, including React, Node.js, MongoDB, and Express.js. Strong problem-solving abilities and collaborative spirit, delivering clean, scalable solutions. Eager to apply my skills in a dynamic, fast-paced environment where innovation and teamwork are key.

Education

New Mexico State University, Las Cruces

Certification in Full-Stack Development, University of Denver

DECEMBER 2023 – JUNE 2024

- **Developed Web Applications:** Built responsive, scalable web apps using the MERN stack (MongoDB, Express.js, React.js, Node.js) from concept to deployment, focusing on performance optimization and clean, maintainable code.
- **Frontend Development:** Created interactive, user-friendly interfaces with React.js, ensuring mobile responsiveness and cross-browser compatibility. Integrated APIs with Axios and prioritized accessibility and performance.
- **Backend & API Development:** Designed and developed RESTful APIs with Node.js and Express.js, implementing JWT authentication and integrating third-party APIs like Plaid and EDM Train.
- **Database Management:** Managed MongoDB using Mongoose, optimizing queries, validating schemas, and securing data for efficient database management.
- **Version Control & Collaboration:** Utilized Git and GitHub for version control, collaborating in Agile teams with sprints, resolving merge conflicts, and ensuring smooth project flow.
- **Testing & Debugging:** Wrote unit and integration tests using Jest and Mocha. Performed debugging using Chrome DevTools and Postman, and optimized code for performance.
- **Deployment & CI/CD:** Deployed applications on Heroku and Render, setting up CI/CD pipelines to automate testing and streamline seamless updates.
- **State Management:** Implemented Redux for managing complex application states, improving performance and user experience across large-scale projects.

Employment History

Caregiver, Home Nurse Inc., Newnan

OCTOBER 2023 – PRESENT

Photographer / Co-Owner, Three Crosses Media LLC., Las Cruces

JANUARY 2016 – MAY 2023

References

References available upon request

Details

United States

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Links

[Austin's Portfolio](#)

[Austin's GitHub](#)

Skills

Ability to Work in a Team

Advanced Analytical Thinking

Knowledgeable in User Interface/
User Experience

Adaptability

HTML5

CSS3

Javascript

React.js

Node.js

MongoDB

Handlebars.js

Heroku

GitHub

Cloudinary

Axios

Next.js

Render

GraphQL

Apollo Client & Server

JWT

Tailwind CSS

Bootstrap

Redux

Sequelize

Express