

Devon Owen

SUMMARY

Fun and sharp software engineer with a passion for all things tech. Constantly learning and evolving to keep up with industry standard. With a background in web-development and a long standing addiction to everything tech related my skillset is far reaching and my passions for my work is unmatched.

Work Experience

Full Stack Web Dev July 2024 - Current

Roshi-Health - React, AWS, Nest, Redux, postgresSQL <https://www.roshi-health.com>

- Designed and built scalable microservices architecture using **AWS Elastic Beanstalk**, **EC2**, and **S3** to deploy and manage application services.
- Created async Redux Thunks for seamless integration with **NestJS API**, enabling modular service communication and reducing frontend bottlenecks.
- Architected and deployed queue-based task automation using **Amazon SQS** to decouple services and improve application responsiveness.
- Secured microservices using **AWS Secrets Manager** to safely store and manage API keys and database credentials.
- Managed access controls and service-level permissions through **AWS IAM**, enabling fine-grained user and service roles across environments.
- Set up **AWS CodePipeline** and **CodeBuild** for CI/CD workflows, streamlining deployment across multiple microservices.
- Integrated **Aurora PostgreSQL** for scalable, managed database solutions in support of stateless service design.
- Configured **Amazon SES** for system email notifications and alerts, ensuring reliable communication for support and transactional processes.
- Participated in the infrastructure planning for microservices with an emphasis on isolation, scalability, and observability.

Software Support/Cloud Engineer May 2024 - Dec 2024

Uptime Legal

- Daily remote software support for a large number of legal firms including managing Active Directory and ensuring RDP connection to their cloud environment as well as the companies SaaS LexWorkplace
- General network administrative tasks including administration for office 365 and active directory as well as Intermedia for email also worked on creating group policies in active directory
- Created automation software using powershell and command line scripting
- Developed comprehensive documentation for new and existing systems, demonstrating strong information management and communication skills.

Full Stack Web Developer December 2020 - March 2021

MCSI — React, NextJS, PHP (Joomla3), CSS, HTML, MongoDB

Managed Service Provider from St Cloud Minnesota offering websites

- Helped to develop website for multiple clients including complex software such as a full blown in house ERP system
- Helped to redesign how software side of company runs such as redefining coding standards and helping to create our software contracts
- Helped rewrite documentation for in house systems such as our call log and our inventory system
- Lead back-end developer creating database for multiple clients.
- Experience working with other developers using Git/GitHub or another relatively similar version control system
- Helped manage extensive Data Center
- Helped to train employees as well as clients on how to use software made in house as well as software they were currently using.
- Worked with large scale companies such as Ameriprise, Rock On Trucks and Minnesota Truck Headquarters.

EDUCATION

UCI, Irvine — Bootcamp

June 2019 - August 2019

- Completed an intensive full-time course in front-end and back-end web development.
- Developed skills in managing mid-size project teams, relevant to the Systems Analyst role's requirement for cross-functional collaboration and project management.

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Skills

Cloud Engineering
Software Development
Project Management
Web Development
Database Programming
IT Support
Networking
Windows OS Administration

Soft Skills

Problem Solving
Communication
Collaboration

Software

Visual Studio Code/Compass
Blender
Docker
Jira (I like trello more)

Languages/Frameworks

MongoDB/Mongoose
NodeJS/Express
Nest.js
CSS
HTML
SQL
GraphQL/Apollo
React/Typescript