

SEAN O'DONNELL

PROFESSIONAL SUMMARY

Respectful self-motivator gifted at finding reliable solutions through software. Experienced in user satisfaction and software development, offering skills in .NET, Python, JavaScript, relational and non-relational databases. Accustomed to working with cross-cultural, global teams.

SKILLS

- Bun.js
- Express.js
- Next.js
- React.js
- AWS
- Python
- C#
- Git

WORK HISTORY

SOFTWARE ENGINEER 08/2022 to Current

Laborworx, Peachtree City, GA

- Worked with software development and QA members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Offered experience in Typescript, React, NextJS, and Postgresql

SOFTWARE ENGINEER 04/2021 to 08/2022

Hunter Liberty, Acworth, GA

- Lead the re-design of the flagship device from the ground up. Creating a smooth project plan and easy scope to follow
- Code contributions for the flagship device focused heavily on the backend with Django, Celery and Postgresql
- Handled communications between many protocols including Modbus, RPC, MQTT, and REST
- Refactored the production API to optimize performance for a growing customer base. Optimized analysis of alarms for embedded controllers, saving customers an additional \$11 million over the year

JUNIOR SOFTWARE ENGINEER 07/2019 to 04/2021

AVS Underwriting, Kennesaw, GA

- Created project plans from scratch solely focused on automation and reducing human intervention where necessary
- Designed services to handle intake of large amounts of medical data from providers and normalize it
- Automated reporting and analysis between SQL Server and Python for executives to easily make business decisions

- Upgraded a .NET application from VB to C# used for actuarial sciences from start to finish

EDUCATION

Codecademy

Full-Stack Engineering, 02/2021

FreeCodeCamp

Scientific Computing With Python, 09/2020

FreeCodeCamp

Javascript Algorithms And Data Structures, 08/2020

FreeCodeCamp

Responsive Web Design, 07/2020