ROGELIO RODRIGUEZ

Software Engineer

(559) 350-8983 | | roytheengineer10@gmail.com | Terra-Bella, CA 93270 | U.S. Citizen | Willing To Relocate

EXPERIENCE

Setton Farms
Software Developer
10/2022 - 06/2024

- Developed a web application called 3-way Match for tracking and managing bills using Angular, .NET Core, and C# to reduce paper waste by 80% and increased efficiency by 70%
- Some features developed were, the ability to upload documents and handle batch payments through ACH eliminating paying with checks.
- Shipping Scale is an invoice management system for warehouse shipments, which stored Digital Purchase Orders reducing paper waste by 50%
- Developed Vendor ACH which was used to store bank information used by 3-way Match, the information was encoded in the backend.
- Replaced a website running on Visual Basic to React NextJS, .NET Core, and C#
- Collaborated with other software developers on design, development and testing using linux
- Trained HR and the CEO to use new or modified software.

Setton Farms
Intern
07/2022 - 09/2024

- Gained hands-on experience with enterprise development practices while contributing to critical business applications
- Worked alongside senior developers to understand Angular, .NET Core, and C# development methodologies
- Participated in the full software development lifecycle from design to deployment
- Learned industry best practices for building scalable, maintainable code

dKomplex IT
Software Developer
02/2021-05/2021

- Developed interactive company website using Java, JavaScript, and Particles.js featuring real-time Twitter API integration with node visualization
- Optimized tweet storage in Microsoft SQL Studio using non-clustered and clustered indexes
- Built secure form submission systems using POST and GET methods for user information requests with team inquiry channel integration
- Created custom fields and workflows for client priority levels and assignment management

dKomplex IT
Software Intern
01/2021-02/2021

- Gained foundational experience in data science and systems development while contributing to innovative projects
- Worked on machine learning algorithms and system development, learning industry best practices for data processing and analysis
- Participated in research and development initiatives

Crowdbotics
Software Intern
05/2021

- Gained valuable experience in mobile application development and cross-platform solutions
- Worked with React and React Native to build mobile applications
- Contributed to cross-platform mobile app development projects

Xyian Software
Projects

- Building full-stack web applications using Next.js and MSSQL while implementing RESTful APIs, data analysis, and predictive modeling techniques.
- Designed and deployed a soccer match outcome prediction platform, applying data analysis and predictive modeling to deliver real-time insights for users
- Developed multiple websites showcasing dynamic features such as user authentication, API integration, and interactive dashboards
- Leveraged Cursor AI to streamline code development, debugging, and deployment.
- Applied best practices in REST API development, database schema design, and UI/UX optimization for performance and scalability

EDUCATION

Bachelor of Science in Computer Science | Software Engineering
CSU Monterey Bay | CA
December 2020

SKILLS

- SQL
- NextJS
- Angular

- C++
- JavaScript
- NET development

REFERENCES

References available upon request

WEBSITE, PORTFOLIO AND PROFILES

https://www.linkedin.com/in/rogelio-rodriguez-676552182/   https://github.com/Afro104   https://roysportfolio.vercel.app/