JUAN HERNANDEZ

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SUMMARY

Software engineer with 10 years of experience developing and scaling Web Applications, SaaS platforms, and RESTful API. Skilled in both front-end and back-end languages and technologies, with hands-on experience leading projects from concept to deployment.

WORK EXPERIENCE

Enumerate

Tech Lead / Software Engineer   June 2019 - Present

- Directed and mentored a team of 5+ junior developers in modernizing legacy systems to c# .NET 6+, reducing maintenance costs by 20%.
- Increased API performance by 90% through optimized data structures, Redis caching, and query tuning.
- Designed event-driven microservices for banking integrations and OCR, handing 10,000+ transactions monthly using RabbitMQ, PostgreSQL, and AWS services.
- Worked closely with project managers to develop technical solutions that align with business objectives, ensuring adherence to Agile methodologies.

Tops Software

Software Engineer   Oct 2013 - Jun 2019

- Increased HOA management efficiency for thousands of users by co-leading development of an award-winning Web app built with Angular, c#, Sql Server and Azure cloud services.
- Implemented a scalable automated payment system that has processed millions of dollars in transactions and helped boost revenue by 60%.
- Engineered code-gen tools that sped up development time by 50%

ADDITIONAL PROJECTS

Story creation app – Cyborgvision.io

- Developed and deployed an AI-powered story creation app that analyzes photos to generate engaging narratives.
- Leveraged object-oriented programming principles to implement secure payments, and user authentication with Stripe and OAuth.
- Containerized the API with Docker, and utilized AWS Lambda functions.

TECHNICAL SKILLS

- **Front-end**: Html, CSS, JavaScript, Typescript, React.js, and Angular.
- **Back-end**: .NET, C#, Nodejs, SQL Server, PostgreSQL.
- **Tools**: Git, CI/CD Pipelines, Azure DevOps, Docker, Redis, AWS, RabbitMQ.

EDUCATION

Computer Science – Pasco-Hernando State College