

JUAN HERNANDEZ

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WORK EXPERIENCE

Enumerate

Tech Lead / Software Engineer

June 2019 - Present

- Led and mentored junior engineers in the implementation of software features, and migration of legacy systems to modern .NET 6+.
- Improved performance of API endpoints by over 90%, leveraging ideal Data structures, Redis cache, and database optimizations.
- Built event-driven microservices for Banking integrations and OCR processes, using RabbitMQ, PostgreSQL, c#, and cloud services.

Tops Software

Software Engineer

Oct 2013 – June 2019

- Increased HOA management efficiency for thousands of users by leading the development of an award-winning Web application.
- Implemented an automated payment system that has processed over \$10 million in transactions, boosting revenue by 60%.
- Engineered code-gen tools that sped up development time by 50%

ADDITIONAL PROJECTS

E-commerce platform – Artistrywall.io

- Built and deployed a personalized e-commerce web app with react, c#, and AWS services including S3, Lambda, EC2, DynamoDB.
- Integrated AI features, Stripe online payments, and OAuth with JWT.

Image analysis tool – Cyborgvision.io

- Developed an image analysis tool with social and AI features, utilizing React.js, c#, AWS services including EC2, Lambda, S3, CloudFront, etc.

SKILLS

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

EDUCATION

Pasco-Hernando State College

Bachelor of Computer Science

Aug 2008 – May 2013