Contact Information

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A+ Freelancer
100% Satisfaction Guarantee on
Upwork:
https://www.upwork.com/freelancers/~0117163c0d0a62e0e9

Software Engineer Johnny Rodriguez Cardona

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A dynamic and driven software engineer with seven years of comprehensive experience in full-stack .NET, mobile development, Python, HTML, CSS, JavaScript, and data science. Recognized for exceptional leadership qualities as an ENTJ, I excel in strategic planning and operational efficiency, embodying the principles of continuous improvement (Kaizen) in both personal and professional spheres. My approach combines analytical rigor with creative problem-solving, enabling rapid learning and adaptation in fast-paced environments. Equipped with a strong foundation in logic and an above-average cognitive ability, I am committed to delivering innovative solutions and driving project success. An advocate for a balanced lifestyle, I maintain a commitment to athleticism and physical fitness, further enhancing my resilience and performance in high-pressure situations.

Summary

Experienced and innovative Lead Software Engineer with over 7 years of experience in full-stack .NET, mobile, Python, HTML, CSS, JS, and data science. Specializing in developing generative AI models, MLOps pipelines, and robust web applications. Seeking to leverage expertise in AI and software development to contribute to cutting-edge projects.

Experience

Product Perfect, California Lead Software Engineer,June 2 2023 Present

- Led the development of generative AI models to produce high-quality, SEO-optimized article websites, significantly enhancing content generation capabilities.

- Engineered a comprehensive MLOps pipeline for training, inferencing, quantization, testing, and deployment, primarily utilizing Python, which streamlined model development processes.

- Developed a web job application in C# to interface with the Python-based ML API wrapper, facilitating seamless integration between front-end applications and machine learning models.

- Implemented robust fallback mechanisms in the serverless C# web job to ensure system resilience under load, enabling alternative services to manage requests efficiently.

- Designed and executed TDD functions to interact with various AI API endpoints, supporting diverse AI-driven tasks, including image, video, and audio generation, thus broadening the system's applicability.

- Leveraged cutting-edge technology, including Nvidia RTX 4090 and A6000 GPUs, for local model testing and development, ensuring high performance and efficiency.

First Rate Developers, Ontario
Lead Software Engineer 2022- March 11- 2023 June 1

AI Real estate Appraisal

- Organized teams and helped developers building the AI real estate property appraisal calculator platform.

JepNest and Noduk Florida
2019 March 2, 2021 Nov 21

- Software Engineer Leading Mobile development department for Insurance start up.

Computer Pro Puerto Rico
2017 january 27 - 2019 January 3

- Lead Mobile Application Developer Restaurant delivery app for Martin's BBQ.

Efexzium CEO AI Service Startup
2005 - Present

- Created chat PDF RAG that retrieves information from massive datasets with needle in a haystack precision 3 click AI service. For client service.

Certifications
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- Google Certified Data Engineer

- Google Certified GPT Architecture Expert

- Duke University Certified MLOps

- GraphQL API certified

- Duke University Python Certified

- Duke University Azure AWS Google Cloud ML Certified

Skills

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- Languages & Frameworks: .NET, Python, HTML, CSS, JavaScript, C#

- AI & Machine Learning: Generative AI, MLOps, TensorFlow, PyTorch

- Development Tools & Environments: NVIDIA RTX 4090 & A6000 GPUs, Visual Studio, Git, Docker

- Methodologies: TDD, Agile, Scrum

Education

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Inter American University

Bachelor of Science in Computer Science and Business Administration **(Dual Major)**
Suma Magna Cum Laude
2016

Professional Development

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- Continuous learning in AI and machine learning trends and technologies.

- Active participant in software engineering and AI communities.