

Josue Sandino Jaen

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SUMMARY OF QUALIFICATIONS

Innovative Software Engineer with extensive experience in full-stack development and product innovation. Proven ability to design and implement highly scalable, low-latency software solutions. Skilled in collaborating with cross-functional teams to drive improvements in engineering practices and deliver client-focused results. Quick to adapt and self-learn new technologies, with a strong commitment to continuous learning and improvement. Fluent in English and Spanish.

SKILLS

FrontEnd: **React, Redux, Nextjs, Angular, TailwindCSS** Backend: **Node, Express.js, Django, RESTful Apis**
Databases: **MongoDB, Redis, MySQL, SQL Server** DevOps: **Docker, Kubernetes, Azure, AWS**
Testing: **Jest, Ranorex** Methodologies: **Agile, Scrum**

EXPERIENCE

Open Source Full Stack Developer | Only Dust July 2024-Present

- Contributed to open-source web3 blockchain projects, focusing on Cairo smart contracts for StarkNet, React front-end components, and TypeScript/Rust tooling .
- Maintainer of my own project called Starkcade. (More details in projects section).
- Improved project documentation, enhanced features, and resolved critical bugs in decentralized applications.
- Collaborated with maintainers and developers globally to drive project success and implement best practices in blockchain technology.

Advanced Software Developer | Growth Acceleration Partners Feb 2023 - Present

- Full Stack Developer using C#, Angular, Typescript, SqlServer, .Net8, VB6.
- Led migrations from legacy technologies to modern platforms, minimizing disruption by designing custom migration tools and technology mappings.
- Collaborated with cross-functional teams to deliver client-centric solutions, providing mentorship to junior engineers.
- Develop automated migration tools using JavaScript to streamline and improve the migration process.

Software Engineer | Growth Acceleration Partners Nov 2021 - Feb 2023

- Full Stack Developer focus on C#, Typescript and SqlServer.
- Contributed to the modernization of several applications, improving performance and scalability.
- Adapted and executed over 900 Ranorex automated test cases to ensure software quality and stability.
- Created and maintained continuous integration (CI) environments, automating deployments, integrations, and testing using Azure DevOps tools.

Software Developer Internship | Growth Acceleration Partners Aug 2021 - Nov 2021

- Assisted in the development of software projects focused on migrations, gaining hands-on experience in full-stack development using C#, Angular, Javascript, SqlServer.

PROJECTS

STARKCADE | Maintainer & Lead Developer Nov 2024 - Present

- Actively maintain and lead the development of Starkcade, an open-source, decentralized arcade platform built on Starknet.

- Technologies used: **React**, **Next.js**, **Tailwind CSS**, and **Cairo** for smart contracts.
- Successfully onboarded 25+ contributors and facilitated the submission of 100+ applications as of January 2025.
- Ensured high code quality, documentation, and adherence to best practices in decentralized application development.
- Web Page: <https://starkcade.vercel.app/>
- Github Page: <https://github.com/Chonete-Builders/Starkcade>

TRAVELWISE | AI Model Developer & Front-End Developer

Jan 2025

- Co-developed TravelWise, an AI-powered travel assistant that provides real-time pricing, tour suggestions, and personalized destination recommendations for travelers in Costa Rica.
- Technologies used: **React**, **Next.js**, **TailwindCSS**, **Supabase**, **PostgreSQL**, and **GPT-2** (fine-tuned using Hugging Face's Transformers library).
- Scraped and pre-processed travel data to train the AI model, ensuring accurate and context-aware recommendations.
- Deployed the AI model on Hugging Face and hosted the web application on Vercel.
- This project was develop for the Nosu Ai Hackathon
- Devpost Submission: <https://devpost.com/software/travelwise>
- Live Demo: <https://travel-wise-one.vercel.app/>
- GitHub Repository: <https://github.com/Chonete-Builders/TravelWise>

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals

<https://learn.microsoft.com/en-us/users/josuesandino/credentials/60a548edbbf1e3ab?ref=https%3A%2F%2Fwww.linkedin.com%2F>

Scrum Fundamentals Certified (SCRUMstudy, Credential ID: 838660)

<https://www.scrumstudy.com/certification/verify?type=SFC&number=838660>

EDUCATION

Udemy / Academind

Docker & Kubernetes: The Practical Guide [2024 Edition]

https://www.udemy.com/certificate/UC-56dbfe4d-ae1c-4e37-932c-d2b5195802ef/?utm_campaign=email&utm_medium=email&utm_source=sendgrid.com

Udemy / Devtalles

React: De cero a experto (Hooks y MERN), July - Nov 2024

<https://udemy-certificate.s3.amazonaws.com/image/UC-df6de23e-8162-4709-852b-279b4bfbbf5b.jpg>

ETH-KIPU Latinoamerica / Universidad Cenfotec

Ethereum Developer Pack, Aug - Oct 2024

Stanford University / DeepLearning.AI / Coursera

Machine Learning Specialization, July - Nov 2023

https://www.coursera.org/account/accomplishments/specialization/YKRPWLAB6KBS?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=pdf_header_button&utm_product=s12n

Universidad Nacional de Costa Rica, Heredia, Costa Rica

Bachelor's Degree in Systems Engineering, 2018