Fuca Bruno

Software Engineer

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SUMMARY

I am a professional and passionate programmer by day. I am a fast learner and have a self-learning attitude. I love learning and exploring new technologies and am passionate about problem solving. I love almost all stacks of web application development and I love making the web more open to the world. My core technology is based on JavaScript and I like to do most of my work using JavaScript. I also have a lot of experience in game development including unity and Blockchain development which is becoming a global trend now. Based on my skills and experience, I am open to applying for any kind of job that suits my interests.

EDUCATION

Master's Degree of Computer Science
University of Parma
📅 09/2012 - 09/2016

EXPERIENCE

Senior Software Engineer
Lizard Global
📅 01/2019 - 01/2022

- Designed and deployed a decentralized application that reached 100,000+ active users in 6 months.
- Built an in-house level editor used by designers to reduce content creation time by 50%.
- Refactored outdated mobile codebases, improving app stability and reducing crash rates by 40%
- Developed reusable components and optimized existing code, improving system efficiency.
- Reduced customer support requests by 30% by building intuitive and transparent wallet interfaces.

Senior Software Engineer
ABC Technologies
📅 01/2022 - 06/2025

- Increased transaction throughput by 50% by optimizing consensus parameters and node configuration.
- Conducted performance profiling and reduced GPU usage by 25% through shader optimization.
- Led development of a cross-platform app using Flutter, cutting dev time by 40%
- Spearheaded the migration from monolithic applications to microservices architecture, reducing system downtime by 40%.
- Mentored and guided junior developers, improving team performance by 20%.

Junior Software Engineer
Intellectsoft
📅 01/2014 - 2019

- Assisted in the development of web applications using PHP, Laravel, and MySQL.
- Refactored Solidity contracts to enhance gas efficiency and reduce transaction costs by 35%.
- Implemented Layer 2 scaling solutions, reducing on-chain transaction fees by 60%.
- Collaborated with backend teams to optimize API contracts, reducing data payload by 40%

SKILLS

Frontend: HTML   CSS   JavaScript   React   Next.js   Vue.js   Unity   Tailwind CSS   Angular

Backend: Node.js   Django   PHP   Flask   Laravel   Java   C#

Database Management: PostgreSQL   MySQL   MongoDB   Firebase

DevOps: Docker   Kubernetes   Jenkins   AWS   CI/CD

Version Control: Git   Github   Bitbucket   Jenkins   GitLab

Frameworks: MERN Stack   LAMP Stack   Vite   Prisma ORM

Tools & Platforms: WordPress   Shopify   Odoo   Figma   blockchain

KEY ACHIEVEMENTS

💎 **Senior Software Engineer | ABC Technologies**
Optimized application performance, reducing page load times by 30% through React code refactoring and API optimization.
Integrated a custom-built authentication system that enhanced security and reduced login errors by 25%.

KEY ACHIEVEMENTS

Senior Software Engineer | Lizard Global

Enhanced the performance of a legacy system, reducing database query time by 15%.
Delivered key updates to client-facing dashboards, improving customer satisfaction by 10%.

Junior Software Engineer | Intellectsoft

Audited and refactored a DeFi smart contract suite, eliminating critical vulnerabilities and achieving a 100% pass rate on third-party security audits.

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