Benjamin Ortiz

📍 Lagoa da Conceição
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Skills

Frontend
HTML, CSS, TailwindCSS, Javascript, Typescript, React/Next.js, Redux, Angular, React Native/Ionic Vue.js

Backend
Node.js, Express.js, Python, Java, Django, FastAPI, Firebase / Supabase

Databases
SQL, Oracle, MySQL, PostgreSQL, MongoDB, Firebase, Snowflake

Blockchain
Ethers.js, Web3.js, Solidity, Rust, DeFi / Dex / NFT

Summary

Blockchain Developer with 5+ years of experience designing, developing, and implementing secure and scalable decentralized applications (dApps) and smart contracts. Proficient in Solidity, Ethereum, and Rust, with a strong foundation in cryptography, consensus algorithms, and Web3 protocols. Passionate about decentralized finance (DeFi), tokenization, and improving blockchain scalability and user experience.

Experience

Dwayne   Feb 2024 - Present
Back End Engineer

- Engineered a robust backend infrastructure utilizing Node.js, TypeScript, Express.js, and MongoDB, handling over 5 million daily transactions while ensuring 99.9% uptime during peak traffic periods.
- Implemented real-time chat capabilities combined with gaming features through Socket.io, enhancing communication among users and boosting user retention by 30% in three months.
- Developed an advanced AI framework for payment processing with secure token transactions, resulting in a 50% increase in transaction speed and a 25% boost in customer satisfaction.
- Devised a comprehensive authentication system using CAPTCHA, JWT tokens, and session management, synchronized with Socket.io, reducing unauthorized access by 40% within the first month.
- Created an affiliate page that enhanced referral traffic by 40%, leading to a 25% increase in sales and attracting over 100 new affiliates in the first quarter post-launch.
- Designed a ticketing system that slashed average response times from 48 hours to 12 hours, improving user satisfaction ratings by 30% within three months.

Decent Reviews   May 2023 – Jan 2024
Back End | Smart Contract Engineer

- Crafted a user review API and automated review aggregation engine using Node.js, TypeScript, and Express.js, improving data collection efficiency by 50% for the customer support team.
- Established a badge generation engine, resulting in a 25% increase in user-generated content shared across social media, improving brand visibility and engagement. ⬚ Integrated smart contract with Web3.js, reducing manual intervention by 60% and increasing overall operational efficiency. ⬚ Implemented CI/CD pipelines via GitHub Actions, resulting in a 60% reduction in deployment errors and greater software reliability.
- Generated detailed API documentation with Swagger and conducted thorough API testing using Cypress and Jest, boosting developer onboarding by 40% and increasing system uptime by 15%.
- Enhanced server performance using Docker, reducing average database query times to under 200 milliseconds, thereby improving user experience and application responsiveness

KURONURI   Apr 2021 – May 2023
Blockchain | Full Stack Engineer

- Spearheaded the creation of a comprehensive DeFi ecosystem, token generation and ICO platforms, 5 play-to-earn games, 2 NFT marketplaces, and over 20 Web3 projects.
- Developed an auto DEX bot for Burn&Drop that executed trades in under 2 seconds, increasing transaction efficiency by 40% and enhancing user engagement across the platform for over 1,000 active users.
- Designed a series of robust token bridges that facilitated seamless asset transfers across five different blockchain networks, enhancing transaction efficiency and improving cross-chain communication by 40% within the first quarter of implementation.
- Automated the integration process between React.js front-end and smart contracts using Web3.js and Ethers.js; streamlined deployment time by 60%, allowing quicker updates and feature rollouts for endusers.
- Built a robust internal back-end system by synchronizing with a blockchain database using Node.js and Express.js; improved data retrieval speed by 40% while enhancing security measures across the platform.
- Reconstructed existing API endpoints to utilize GraphQL, providing a more flexible data querying mechanism; this effort yielded a 50% reduction in code complexity, improving maintainability across the development team.
- Managed CI/CD processes for the development team, utilizing CircleCI, Bitbucket, GitHub, and AWS Lambda functions; achieved a 40% reduction in deployment time and improved overall software quality.

Defichain Value   Feb 2020 – Mar 2021
Blockchain Developer

- Programmed 10 smart contracts for seamless interactions with the Value DeFi protocol; integrated liquidity pools and yield farming strategies, resulting in increased transaction efficiency by 45% and user engagement growth.
- Tested and deployed smart contracts using Truffle and Hardhat frameworks on Binance Smart Chain, achieving 100% coverage in all tests.
- Innovated a smart contract interface with Web3.js that streamlined user participation in liquidity pools and staking, resulting in an effective onboarding process utilized by 20+ teams in the organization.

Incarta   Aug 2017 – Apr 2019
Front End Developer

- In an agile and collaborative environment, gathered design requirements, and conducted thorough application testing, resulting in a notable 25% increase in working speed.
- Led troubleshooting efforts, fixed more than 300+ bugs and other issues, and updated sites throughout the production lifecycle.
- Created the 100+ complex UI components using React.js / TypeScript, HTML5 and CSS3.

Open Agent   Aug 2015 – Apr 2017
Front End Developer

- In an agile and collaborative environment, gathered design requirements, and conducted thorough application testing, resulting in a notable 25% increase in working speed.
- Led troubleshooting efforts, fixed more than 300+ bugs and other issues, and updated sites throughout the production lifecycle.
- Created the 100+ complex UI components using React.js / TypeScript, HTML5 and CSS3.

Education

State University of Campinas   May 2015
Bachelor of Engineering