

Joe Roselli

📍 New York ✉ jobs@inbox.vin ☎ (201) 579-3139 💻 crypta.dev in joe-roselli 📱 bwgh0

Skills

Languages: Python, JavaScript, TypeScript, Solidity, Java, HTML5, CSS3, SQL, NoSQL, Swift

Frameworks & Libraries: React, Node.js, Express.js, Django, Flask, TensorFlow, PyTorch, jQuery, Sass, TailwindCSS, Next.js

Blockchain & Cryptocurrency: Ethereum, Bitcoin, Solana, Avalanche, Smart Contracts, DApps, Web3.js, Truffle, Brownie, Hardhat, MetaMask, NFTs, DeFi, Tokenization

Data: PostgreSQL, MySQL, MongoDB, Microsoft SQL Server, DynamoDB, Machine Learning, Artificial Intelligence, Tableau

Cloud & DevOps: AWS (Lambda, EC2, S3, RDS, CloudFormation, Elastic Beanstalk, Amplify, SQS, SNS), Google Cloud Platform, Docker, Kubernetes, Jenkins, GitLab CI/CD, Terraform

Tools & Methodologies: Git, JIRA, Confluence, Agile, Scrum, Kanban, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD), Microservices Architecture, RESTful APIs, GraphQL

Concepts: Distributed Systems, Scalability, High Availability, Design Patterns, Algorithms, Large Language Models, Cloud Computing

Experience

Celsius Network, Senior Software Engineer

Hoboken, NJ (Remote)
2020 – present

- Architected a new CRM system and backend to manage a \$2B loan book, leveraging RPAs, Core-zoid, and Mambu composable banking engine
- Implemented an automated JavaScript margin call engine, boosting department efficiency by 86%
- Created a Coin Pricing System Oracle in Python using AWS Lambda and achieving 99.96% price stability and accuracy for various cryptocurrencies

Axispoint, Senior Blockchain Developer & Software Engineer

New York, NY (Remote)
2021 – 2023

- Designed and implemented on-chain and off-chain blockchain infrastructure, improving token data tracking speed by 40% and reducing storage costs by 35%
- Authored smart contracts for Dynamic NFTs and an NFT Marketplace, achieving 99.97% test coverage and 9/10 Hacken security scores, , facilitating \$10M in transactions
- Innovated a unique NFT land coordinate generation algorithm using Python, Brownie, AWS Lambda, and Moralis, decreasing latency by 60% and increasing user engagement by 27%

South State Bank, Back End Developer

Pawleys Island, SC
2018 – 2020

- Constructed an integrated CRM platform, integrating ZenDesk, iTeller dashboards, and RPA systems using Java and PostgreSQL, reducing customer response time by 50% and increasing satisfaction scores by 30%
- Optimized development processes, consistently delivering projects 18% ahead of schedule and under budget
- Redesigned check hold decisioning process, boosting efficiency by 79% and reducing errors by 60%
- Spearheaded marketing initiatives resulting in 36% increase in credit card sales and 42% growth in net DDA production

Education

BS **College of Charleston**, Economics

2019 – 2020

- Distinguished Honors

BS **Drexel University**, Computer Engineering

2014 – 2017

- Distinguished Honors