Elioenai Ferrari

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Summary

• 3+ years with experience on development;
• Focus on system's architecture and backend development;
• Strong API design skills, mainly in REST protocols;
• Experience with web and mobile team's integrations;
• Knowledge in linux, data structures, good programming practices and design patterns such as Clean Code, SOLID, DRY, YAGNI, KISS, SOC, SSOT, Event Sourcing, CQRS, CQS, DDD, TDD, Clean Architeture, Event-driven architecture, Microservices (kafka, rabbitmq, nats) Ports and adapters architeture, Modular architecture, Broker pattern and GoF patterns;
• I worked with scrum with kanban;
• Blockchain enthusiast and student.

Backend: GO, Node.js, and Elixir.
Frontend: Vue.js, React.js, Next.js and Svelte.
Learning: Solidity and Rust.

Experience

Senior Software Engineer
Pagar.me
Jun 2022 - Present (11 months)
• Operating in tribe processing and fraud handling squad
• Responsible for proxy services and anti-fraud analysis of more than 250rps
• 3dsecure protocol integration
• Responsible for dealing with fraudulent requests and maintenance in services that handles more than 500k of simultaneous requests
• Design new async architecture to support many users (for example in black friday)

Senior Software Engineer
CI&T
Nov 2021 - Jun 2022 (8 months)
• Volume calculation and asynchronous/synchronous transactions
• Trading integration via websocket
• Worker events for Orderbook, Ticker and Trades
• Operating in one of the largest cryptocurrency platforms in Brazil

Leader Software Engineer
Intelliway
Aug 2020 - Nov 2021 (1 year 4 months)

• I am a Team Leader I was the reason why they have daily backups in mongodb atlas, CI/CD pipelines, TDD and cloudflare certificates + WFA
• Brought TDD and Patterns to the company and standardized code reviewers
• Managed SSL/TLS certificates along with wfa/firewall cloudflare protection
• Microservices building and management
• Machine learning like NLP, NLU, NLC and OCR
• I split our main monolith into several microservices using event-driven architecture

Software Engineer
Tecnovix
Feb 2020 - Aug 2020 (7 months)
• Developed different mobile apps
• Development of administrative dashboards

Intern
UniSales - Centro Universitário Salesiano
Dec 2019 - Feb 2020 (3 months)
• Developed Filantropia which is a system made in Vue.js together with Node.js to register underprivileged people to apply for scholarships directly in college
• I started to develop an application in React Native for unisales that unfortunately was not finished

Education

Estácio
Postgraduate Degree, Computer Software Engineering
Apr 2023 - Apr 2024
• Personal Development, Career, Employability
• Fundamentals of Information Security
• Strategic IT Management
• Data Modeling
• Database Project and Optimization
• Object-Oriented Analysis and Architectural Design
• Service-Oriented Architecture • SOA and Web Services
• Design Thinking
• Education, Technology, and Hybrid Teaching
• Fundamentals and Design of Big Data
• Software Project Management
• Innovation Management and Entrepreneurship
• Introduction to Work Safety Engineering
• Object-Oriented Project and Implementation
• Software Quality Assurance

UniSales - Centro Universitário Salesiano
Bachelor's degree, Computer Systems Analysis
Jan 2019 - Dec 2021
• Digital Logic in Problem Solving
• Analysis of various calculations with Algebra

- System Design and Requirements Gathering
- Lifelong Learning
- Integrative Extension Project
- Documentation • Systems Modeling and Design
- Data Structures and Abstraction
- Object-Oriented Application Design
- Database Modeling and Design
- Afro-Brazilian Studies and Racial-Ethnic Relations
- Project Management and Software Process Improvement
- Database Modeling and Infrastructure Design for the Web
- Institutional Website Project • Front End
- Institutional Website Project • Back End
- Environmental Education and Sustainable Development
- Mobile Software Configuration Management Project
- Mobile Application Modeling and Prototyping
- Mobile Application Database and Data Server Project
- Mobile Application Project
- Infrastructure Server Development and Assembly
- Distributed Infrastructure Development
- Institutional Security Project and Adaptation to LGPD
- Experimental Development of IoT Product

Skills

Flutter • Dart • Software Development • Project Management • Design Thinking • Big Data •
Software Quality Assurance • Strategic IT Management • Service-Oriented Architecture (SOA) • Vue.js