

Elioenai Ferrari

Vila Velha, Espírito Santo, Brazil

elioenaiferrari@gmail.com

linkedin.com/in/elioenai-ferrari

Summary

As a Software Engineer, i work with a variety of technologies, such as Go, Node.js, Elixir, and Rust, to deliver solutions that meet the needs of our customers and partners.

I am also a postgraduate student in Computer Software Engineering at Estácio, where I deepen my knowledge and skills in system architecture, design patterns, and best practices. I have a bachelor's degree in Computer Systems Analysis from UniSales, where I graduated with honors. I am passionate about blockchain technology, and I constantly explore new opportunities and challenges in this field. I have experience in web and mobile team integrations, API design, data structures, and Linux. I am proficient in Frontend technologies, such as Vue.js, React.js, Next.js, and Svelte, and I am currently expanding my knowledge in Solidity and Rust.

Experience



Senior Software Engineer

iFood

Jan 2024 - Present (1 month)



Senior Software Engineer

Pagar.me

Jun 2022 - Jan 2024 (1 year 8 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

logz • GitLab • Go (Linguagem de programação) • Node.js • Elixir • TypeScript • JavaScript •
Satisfação do cliente • Resolução de problemas • Comunicação