

# LUCAS ROCHA

## TECH LEAD | APPSEC & FRONTEND/MOBILE SPECIALIST

São Paulo, Brasil | santoslucas.dev@gmail.com | (21) 97021-8819 | linkedin.com/in/lucasrocha27

### SUMMARY

Technology Leader and Application Security Specialist with experience in software engineering, application security, front-end architecture, mobile architecture, and cloud-native environments. Strong background in fintech, edtech, and enterprise projects, leading initiatives focused on scalability, resilience, performance, and security.

Skills include React, React Native, Python, Go, CI/CD pipelines, Secure SDLC, SAST, DAST, threat modeling (STRIDE, DREAD), and development of internal security tools. Experience in technical leadership, team management, architectural design, mentoring, code review, and continuous process improvement.

### PROFESSIONAL EXPERIENCE

Engineer Manager, Trinca | FairFax Ensurance Dec, 2025 - Present

- Technical Leadership & Mentorship: Lead and mentor engineering teams, ensuring the quality and security of delivered solutions while fostering the technical and professional growth of the team.
- Strategic Alignment: Partner with Product and Design teams, ensuring technical solutions are perfectly aligned with customer needs and business objectives, incorporating security requirements from conception.
- Client Technical Leadership (FairFax): Act as a leader in the Technical Core for our client FairFax, providing strategic guidance and supporting definitions across engineering, architecture, artificial intelligence, and cybersecurity domains.
- Software Development Lifecycle Management: Manage the complete software development lifecycle, from planning to delivery, focusing on efficiency, quality, and implementing robust security practices to generate continuous value.
- Stakeholder Collaboration: Work directly with Product Lead and Design Lead in technical refinement meetings, prioritization, and roadmap organization, ensuring solution compliance with strategic goals and information security standards.
- Process Optimization: Ensure the team follows company development processes, striving for maximum efficiency and predictability in engineering deliveries, including the integration of security pipelines (DevSecOps).
- Culture of Innovation & Security: Guide and support the engineering team, promoting technical and leadership growth, and cultivating a culture of innovation, collaboration, continuous learning, and information security awareness within squads.
- Resilience & Data Protection: Focus on ensuring the resilience of solutions and the protection of data, implementing and monitoring security controls to mitigate risks and guarantee system integrity.

**Tech Lead, CRM Bônus****Apr 2024 - Dec 2025t**

- Technical leadership of the frontend, backend, mobile, and QA squads of the Vale Bônus BU.
- Leadership and management of engineering teams, ensuring on-time and high-quality deliveries.
- Alignment with stakeholders for roadmap definition and execution.
- Definition of standards and best practices: secure development, architecture, microservices, automated testing, and CI/CD.
- Mentoring and coaching with continuous feedback, 1:1s, and career development plans.
- Systems architecture, requirements analysis, and status reports for clients.
- Innovation research and maintenance of technical documentation.
- Operational team management: budgets, tools, and training.

80% reduction in frontend incidents through proactive improvements.

- Implementation of monitoring and observability practices with Datadog

**Engineer Lead, Porto Seguro****Aug 2022 - Mar 2024**

- Leadership of the frontend chapter in the Hub de Vendas.
- Definition of engineering standards, documentation, and development processes.
- Systems architecture, requirements analysis, and support for multiple squads.
- Alignment with stakeholders for roadmap definition and execution.
- Improvement of development workflows and assurance of high-quality deliveries.
- Definition of standards and best practices: secure development, architecture, microservices, automated testing, and CI/CD.

Mentoring and coaching with continuous feedback, 1:1s, and career development plans.

**Frontend Specialist, Árvore****Apr 2022 - Sep 2022**

- Development and maintenance of the company's platform, supporting thousands of active students.
- Collaboration with Product Managers and Tech Leads to refine the backlog and define scalable front-end solutions.
- Adherence to software engineering best practices, improving code maintainability and reducing bug reports by 20%.
- Acting as a focal point, driving accessibility initiatives in compliance with WCAG guidelines.

**Tech Manager, BeCapital****Dec 2021 - May 2022**

- Management of technical teams and consulting contracts, ensuring on-time delivery of essential features for the investment platform.
- Adoption of secure coding practices and Software Development Life Cycle (SDLC) standards, achieving 100% compliance with LGPD.
- Collaboration with Product Managers and Tech Leads to refine the backlog and define scalable front-end solutions.
- Mentoring and coaching with continuous feedback, 1:1s, and career development plans.

Operational team management: budgets, tools, and training.

## Senior Software Engineer, BeCapital

Jun 2021 - Dec 2021

- Definition of system architecture and development of new features for investor platforms and for the Be Human CRM project.
- Process automation using Microsoft Power Automate and PowerApps, reducing manual workload.
- Support for cloud environments (AWS and Azure) and maintenance of application databases.
- Implementation of a unit testing culture, strengthening code reliability and maintainability.
- Adoption of secure coding practices and Software Development Life Cycle (SDLC) standards, achieving 100% compliance with LGPD.
- Collaboration with Product Managers and Tech Leads to refine the backlog and define scalable front-end solutions.

## Mid-level Software Engineer, Stone

Sep 2020 - Apr 2021

- Development and maintenance of logistics systems (Dash and Cérebro) to ensure the accuracy and reliability of the company's key operational indicators.
- Ensuring readability and integrity of team performance metrics.
- Implementation of UX/UI and accessibility improvements across web and mobile platforms.
- Participation in front-end and mobile application architecture definitions (Green Angel).
- Implementation of unit tests to ensure code quality and reliability.

## Mobile Developer, Target Bank

Jun 2020 - Sep 2021

- Migration of the Target Conta Digital app from native Java (Android) to Flutter.
- Development of new features and functionalities in both native and cross-platform technologies.
- Implementation of UX/UI and accessibility improvements.
- Participation in front-end and mobile application architecture definitions.

## Full-stack Developer, TV Escola

May 2017 - Jun 2020

- Development and support of closed caption systems and internal television engineering systems.
- Acting as a focal point, driving accessibility initiatives in compliance with WCAG guidelines.
- Implementation of system architectures, documentation, and innovation research.

## SKILLS

---

**Languages:** Python, JavaScript/TypeScript, Golang

**Frameworks & Libraries:** React, React Native, Jest, RTL, Vitest

**Tools:** Git, GitHub, Datadog, Snyk, Aikido.dev, Rainforest, Gitleaks, TruffleHog, BurpSuite

## EDUCATION

---

**FAMEESP - Faculdade Metropolitana do Estado de São Paulo**

Jan 2026

Postgraduate Degree in Cybersecurity

**UNESA - Universidade Estácio de Sá**

Jun 2020

Systems Analysis and Development

## INFORMAÇÕES ADICIONAIS

---

- **Languages:** Português(Nativo) | Inglês: B2.
- **Courses and Certifications:**
  - Attack & Threat Detection - Datadog
  - Application Security Engineer - Datadog
  - Frontend engineer - datadog
  - Python 101 For Hackers - TCM Security
  - Inspiring and Motivating Individuals - University of Michigan(Coursera)