

# Richard Pompeo

Full-Stack Developer • 5 years of experience

Florianópolis, Brazil • +55 (48) 99929-4884 • [pompeorichard@gmail.com](mailto:pompeorichard@gmail.com) • [LinkedIn](#) • [GitHub](#)

## PROFESSIONAL SUMMARY

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Full-Stack Developer with 5 years of experience building scalable web and mobile applications. Strong background in backend architecture, cloud automation, and frontend development with React, Next.js, Angular, and React Native. Experience as Team Leader on React, GraphQL, and Node.js projects. Hands-on experience deploying AI agents to production using Google ADK and LangChain. Focused on clean architecture, performance, and maintainable code.

## PROFESSIONAL EXPERIENCE

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### Mid-Level Full-Stack Developer

Oct/2025 — Present

NeuroSteps • Florianópolis, Brazil (Hybrid)

- Full-stack development with React and Java, delivering new features, CRUD operations, and solving critical system issues.
- Implemented backend architectural improvements that increased throughput and reduced request response times.
- Integrated WhatsApp API for automated user communication.

### Full-Stack Developer

Aug/2021 — Oct/2025

Tekna.Rocks Brazil • Curitiba, Brazil (Remote)

- **Team Leader** on an internal project using React, GraphQL, and Node.js APIs, leading the team through development, architectural diagrams, and technical documentation.
- Built from scratch an **AI-powered investment advisory platform**, implementing intelligent agents in Python with LangChain and Google ADK.
- Designed React frontend and GCP integrations, including Secret Manager for secure key management on exchanges like Binance, with focus on performance and security.
- Worked across multiple projects in React and Angular, including a management platform (Angular + Node.js + PostgreSQL) with messaging, events, and integrated calendars.
- Developed an offline-first mobile app in React Native (iOS and Android) with automatic background sync.

## TECHNICAL SKILLS

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**Languages:** TypeScript, JavaScript, Python, Java, R

**Frontend:** React.js, Next.js, Angular, React Native, GraphQL

**Backend:** Node.js, NestJS, Java, Express

**Databases:** PostgreSQL, MySQL, MongoDB, Firebase

**Cloud & DevOps:** GCP, AWS, Docker, GitHub Actions, CI/CD

**AI & Agents:** Google ADK, LangChain, LLM integration

**Practices:** Clean Architecture, automated testing, code review, Scrum, Kanban

## EDUCATION

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**Systems Analysis and Development** • UNICESUSC • 2025 - 2026 (in progress)

## LANGUAGES

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**Portuguese** (native) • **English** (advanced, fluent conversation)