

# David Rangel Gomes

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[Portfolio](#) • [LinkedIn](#) • [GitHub](#)

## Full-Stack Developer

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### PROFESSIONAL SUMMARY

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Full-Stack Developer with 5+ years of experience across front-end development, cybersecurity, and digital marketing. Proven track record of reducing payment system delays by 13% through DDoS mitigation strategies. Skilled in React, TypeScript, Python, and Machine Learning, with a strong foundation in both development and security domains. Seeking to leverage diverse technical background in innovative development projects.

### CORE COMPETENCIES

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Front-End Development • Full-Stack Development • Cybersecurity  
Risk Analysis & Assessment • IT Infrastructure Monitoring • AI/ML Integration  
Digital Marketing Strategy • Team Leadership • Performance Optimization

### PROFESSIONAL EXPERIENCE

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#### Front-End Architect

Mansa S.A | Remote, Brazil | 2025 – Present

- Responsible for defining technical standards and long-term vision for the entire digital ecosystem, ensuring fluid and consistent user experience across Web, Desktop, and Mobile platforms.
- Structure and maintain hybrid, scalable applications using React for web and React Native for mobile, ensuring high performance and business logic reuse across platforms.
- Lead the implementation and integration of Flutter solutions, focusing on delivering high-fidelity desktop experience and graphical performance for market data visualization.
- Coordinate the creation and maintenance of a platform-agnostic Design System, ensuring visual and behavioral components remain consistent across React and Flutter environments.
- Optimize API and WebSocket consumption to ensure quotes and trading operations are reflected with zero latency, essential for investor confidence in real-time financial applications.
- Act as a technical mentor for development teams, promoting best practices in Clean Architecture, automated testing, and CI/CD, elevating the company's technical delivery standards.

#### Full-Stack Developer & Machine Learning Engineer

B3Forecast | Personal Project | 2024 – 2025

- Led end-to-end development of a financial forecasting platform using Streamlit and LSTM neural networks (TensorFlow)
- Integrated real-time market data APIs, achieving low-latency data ingestion for seamless model performance
- Delivered a data-driven tool for stock price prediction with optimized prediction accuracy

#### Security Analyst & Python Developer

ThreatSense | Personal Project | 2024

- Designed an interactive network security dashboard using Dash (Python) for real-time threat visualization
- Utilized Wireshark and security tools to capture and analyze malicious network traffic, building comprehensive datasets
- Implemented machine learning algorithms for malicious activity detection in network flows

## Marketing Analyst

Helbass, Campinas, Brazil | 2022 – 2024

- Implemented SEO and digital marketing strategies, significantly improving online visibility and organic traffic
- Led promotional events and PR activities, enhancing brand presence and driving business growth
- Supervised production of marketing materials (brochures, flyers, digital content), strengthening market positioning
- Fostered collaborative team environment focused on results-oriented marketing approaches

## TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C#, C++, C | Frontend: React, React Native, Next.js, Flutter, CSS3, Tailwind CSS | Backend: Node.js, Python

Security: Wireshark, NMAP, DDoS Prevention, Anomaly Detection, Risk Assessment | Tools: Git, Linux, Cloud Platforms, TensorFlow, Streamlit, Dash

Architecture: Clean Architecture, Design Systems, CI/CD, Real-time Systems (WebSockets)

## EDUCATION

### Systems Development Technologist

Technical High School of Unicamp, Limeira, SP, Brazil

### High School Diploma

Technical High School of Unicamp, SP, Brazil

## CERTIFICATIONS

Certification	Issuer	Year
Machine Learning Practitioner	BairesDevs	2025
Python Professional	Scrimba Pro	2025
English Certificate (CEF B1.3)	Berlitz	2025

## LANGUAGES

Language	Proficiency	Level
Portuguese	Native	C2
English	Advanced	B2-C1
Spanish	Intermediate	B1
German	Basic	A1