

Luis Lopes, Software Engineer

São Luis, Brasil, devluisao@gmail.com

LINKS	Personal Website , Github , Instagram	
PROFILE	Professional with experience, capable of finding innovative and effective solutions to software problems. Extensive knowledge in agile methodologies, web development languages, and technologies.	
EMPLOYMENT HISTORY		
Oct 2022 — Present	Scientific Researcher, LAPS (Signal Acquisition and Processing Laboratory) <ul style="list-style-type: none">Research in Machine Learning for developing algorithms targeting the financial market.Focus on time series analysis, anomaly detection, and trading signal generation.	São Luís
Jan 2023 — Sep 2023	Software Developer, TELUS International <ul style="list-style-type: none">Designed and implemented responsive web pages ensuring a consistent user experience across devices.Optimized performance to enhance load speed and resource efficiency.Conducted extensive testing and debugging to maintain high-quality standards.Key contribution to an e-commerce project, creating a new, optimized, and responsive user interface.	Vancouver
Nov 2022 — Aug 2024	Financial Developer, TECHNOS ENGINEERING Jr. <ul style="list-style-type: none">Developed and implemented a financial systemStrong experience in testing, debugging, and teamwork.	São Luís
Jan 2024 — Aug 2024	Software Developer, IMESC <ul style="list-style-type: none">Leading modernization efforts of IMESC's digital products: IMESC app, IMESC Amplo platform.Redesigning interfaces for better user experience across devices.Implementing microservices for modular and maintainable architecture.	São Luís
EDUCATION		
Jan 2010 — Dec 2021	High School, Centro Educacional Montessoriano Reino Infantil	São Luís
Aug 2022 — Present	Computer Engineering, State University of Maranhão <ul style="list-style-type: none">Researcher at Signal Processing Laboratory (LAPS), focusing on the intersection of web technology, databases, neural networks, machine learning, and finance.	São Luís
HARD SKILLS	Hard Skills <ul style="list-style-type: none">Web Development: ReactJS, React Native, JavaScript, Next.js, TypeScript, HTML5, SCSS, Vue.js, PHP, Java, C#, .NET.Mobile Development: React Native, Flutter, KotlinDatabase: MySQL, MongoDB, Redis, Oracle DB.DevOps: Docker, Kubernetes.Tools: CI/CD, Excel, Word, PowerPoint, Acess ,Git, GitHub / Gitlab, PowerPoint, SCRUM, Gerenciamento de Software, Segurança Web, Programação, Controle de versão, Trello, Kafka, Airflow.Operating Systems: Linux, Windows.Cloud Computing: AWS, Google Cloud, IBM Cloud, Azure.Artificial Intelligence: TensorFlow, PyTorch, Scikit-Learn, OpenCV.UI/UX Design: Figma, Adobe XD, Sketch.API & Microservices: REST APIs, GraphQL.	
SKILLS	Time Management	Leadership
	Communication	Proactivity
	Customer Service	Problem solving
	Communication Skills	

LANGUAGES	Portuguese	Native speaker	French	A1
	English	C2	Deutsch	A1
	Spanish	B2		

REFERENCES Ewaldo Eder Carvalho Santana from LAPS
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