

André Lucas de Sousa Pinto

Software Engineer | Full Stack Developer

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andrelucax@gmail.com • 28 Years old • Brazil



Bachelor's degree in Software Engineering from the University of Brasília (UnB). Experienced in designing secure, well-tested, and scalable softwares using agile methodologies. Enthusiastic about web, mobile and game development, as well as home automation.

EDUCATION

Universidade de Brasília
Software Engineer

Brasília, DF, Brazil
2017 - 2022

PROFESSIONAL EXPERIENCE

09/2021 – Present | Full Stack Developer | [Lacuna Software](#) | Brazil

Developed software for registration authorities following Brazil, Cape Verde and Paraguay standards, engaging in all stages of development, from requirement gathering and analysis to client meetings, database modeling, backend, frontend, and testing. Implemented various features including video conferencing, biometric data collection, digital certificate issuance, digital signature, and automatic email sending. Established unit, integration, and end-to-end testing standards adopted as the company's project basis. Contributed to existing projects by developing new functions, maintenance, code improvements and bug fixes. Designed a standard for multi-tenant applications and created a real-time communication system for biometric authentication validation, including liveness verification. Additionally, updated .NET and Angular frameworks for various systems, including the company's foundational project.

03/2021 – 08/2021 | Intern | [Federal Court of Accounts \(TCU\)](#) | Brazil

Developed new applications and maintained existing ones, enhancing team performance and transparency.

09/2020 – 02/2021 | Intern | [Companhia da Terra](#) | Brazil

Developed a companion app for the pet shop, enabling customers to receive reminders for their pets' medications and vaccines, thereby increasing store sales and improving pets' lives.

SKILLS

Languages	C# JavaScript TypeScript C++ C Python SQL HTML CSS TeX
Databases	MSSQL Postgres Oracle SQL
Frameworks & Libraries	.NET ASP.NET EF SignalR Playwright MSTest XUnit Angular Django Django Restframework React React Native
Tools	Docker Git AWS Figma Jira
Spoken Languages	Native Portugues Advanded English
Others	REST Swagger CI/CD Clean Code Microservices Distributed Systems Frontend Backend Full Stack

CERTIFICATES & GRANTS

2023 From Zero to Hero: Unit testing for C# Developers

2023 From Zero to Hero: Integration testing in ASP.NET Core