Angel Loaiza

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EDUCATION

University of Georgia, Franklin College of Arts & Sciences – Athens, GA Graduation: Spring 2025
B.S. Computer Science GPA: 3.65

Georgia Institute of Technology, Daniel Guggenheim School of Aerospace Engineering – Atlanta, GA GPA: 3.60
Attended for Major in Aerospace Engineering

WORK EXPERIENCE

Tru Remodeling, INC. Lawrenceville, GA
IT Support Specialist August 2019 – May 2025
- Designed, developed, and launched the official company website (truremodeling.com), establishing an online presence and improving client accessibility.
- Successfully installed, assessed, and configured over 50 laptops and desktops, and 4 key company servers, ensuring operational readiness for all new and existing employees.
- Managed computer setups and email account administration for a workforce of approximately 30 employees.
- Managed the creation and administration of over 120 work contracts, ensuring compliance and clear terms for all parties.

PROJECT EXPERIENCE

ULEAD Athens Website Redesign, Full-Stack Developer March 2025 – May 2025
- Led the redesign of ULEAD Athens' outdated website to enhance user experience and modernize their online presence.
- Initially developed a dynamic proof-of-concept website utilizing Next.js, TypeScript, and modern UI principles.
- Successfully transitioned and implemented the new design on the Squarespace platform for client self-management.

Truest Assist, Full-Stack Developer | UGA X Hackathon Winner February 2025
- Co-developed "Truest Assist", an innovative gamified platform to simplify financial analysis learning, achieving 2nd Place in Truist Bank's challenge category.
- Engineered 5 interactive modules with AI-generated quizzes (Groq AI), video integration & MongoDB authentication.

AI Video Generator, Full-Stack Developer December 2024
- Developed a full-stack application that generates engaging short videos from text input using AI technologies.
- Combined Stability AI for image generation, ElevenLabs for voice synthesis, and MoviePy for video creation, resulting in dynamic videos with text overlays and narration.
- Built Next.js/TypeScript frontend & FastAPI/Python backend, handling 3 API integrations for efficient AI workflows.

Wardrobe Wizard, Full-Stack Developer September 2024 – November 2024
- Designed and developed a wardrobe management web application using Next.js and TypeScript, featuring user authentication and outfit creation capabilities.
- Implemented a comprehensive wardrobe organization system, allowing users to upload, filter, and search clothing items, and create outfits using an interactive mannequin feature.
- Utilized MongoDB for data persistence and enabled real-time updates for wardrobe and outfit management.

Cinema Booking Site, Frontend Developer June 2024 - August 2024
- Developed a cinema movie booking website from the ground up as part of a dedicated SCRUM team of 5.
- Built a dynamic, responsive user interface using React with TypeScript, Tailwind CSS, and Node.js with Express.
- Created website pages with functionalities for movie browsing, booking tickets, selecting seats, checkout, and user profile management.
- Developed an admin page with capabilities to add, update, and delete movies and manage promotions.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C/C++, MATLAB
Frameworks: Next.js, React.js, Node.js, Express, Spring Boot
Databases: MongoDB, SQLite, MySQL, Firebase
Technologies: Git, Maven, UNIX, AWS, Azure, Figma, Jira, Postman, REST APIs