

Yuber Leonardo Maicelo

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EDUCATION

The University of Florida, Gainesville, FL 12/2023
Bachelor of Science in Computer Science
Relevant Coursework: Data Structures & Algorithms; Operating Systems; Information & Database Systems

SKILLS

Technical Skills: Amazon Web Services; Full Stack; NextJS; ReactJS; MongoDB

Languages: Javascript; Typescript; HTML; CSS; Java; C++; C#; SQL; Python; Matlab; C

EXPERIENCE

Freelance Programmer, West Palm Beach, FL 12/2023 - Present
Full Stack Web Developer

- Leveraged Next.js and TypeScript to develop responsive and interactive websites for business owners, ensuring optimal performance across devices and browsers while building clean and maintainable codebases, which resulted in enhanced customer engagement and over 22% increases in company sales for my clients
- Implemented advanced optimization strategies, such as lazy loading of media assets and the utilization of Next.js 14 server actions, resulting in faster page loads and an enhanced user experience by reducing client-side JavaScript bundle sizes

Highland Healthcare, West Palm Beach, FL 05/2023 - Present
Insurance Sales Agent

- Drove a 27% client base expansion through strategic networking, while maintaining an exceptional customer retention rate of over 91%, surpassing industry standards and fostering enduring client relationships

Auditory Computation and Psychosis Lab at the UF Health Shands Hospital, Gainesville, FL 11/2020 - 06/2021
Research Assistant

- Trained a neural network used for audio extraction in noisy environments, leveraging Matlab's trainNetwork capability to enhance performance and accuracy
- Developed a vibration-producing algorithm aimed to match the denoised audio files, employing a haptic motor controller on an Arduino Uno for enhanced audio-tactile feedback

PROJECTS

Portfolio Website | <https://www.lmaicelo.com/> 04/2024 - 05/2024

- Designed a cutting-edge Next.js portfolio website, written in TypeScript, strategically enhancing visibility and accessibility for recruiters and collaborators, while elegantly animating all my expertise, projects, and career journey with Framer Motion and Headless UI

Velez Express LLC | <https://www.velezexpressllc.com/> 01/2024 - 02/2024

- Streamlined online transactions by seamlessly integrating the Stripe API for secure payments and optimized email communication through the Resend API, ensuring smooth correspondence within the website's domain, resulting in a 22% increase for the company's monthly sales

JAV Cooling | <https://www.javcooling.com/> 12/2023 - 01/2024

- Developed a fully responsive landing page for an HVAC business, animated with both Framer Motion and HeadlessUI, while increasing the company's client base by over 24% through efficient communication channels with the Resend API and SEO compatibility with Next.js

InvestiGator Web Application | Senior Project 03/2023 - 05/2023

- Configured backend processes to fetch Realty in US API property listings, integrating dynamic filtering options for location, market price, and property specifications to enhance user experience

LEADERSHIP & COMMUNITY INVOLVEMENT

Society of Hispanic Professional Engineers (SHPE), Gainesville, FL 08 / 2019 - 12 / 2023
Member

- Contributed to event planning and operational activities for the University of Florida's SHPE chapter as a participant in their First Year Leadership Program (FYLP), while guiding first and second-year SHPE mentees to enhance their academic performance and broaden their campus involvement