LUIS LOZOYA

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I am the founder of **IberiaTech Solutions**, a company dedicated to delivering innovative, secure, and high-performance technology solutions. As a full-stack software engineer with a strong passion for cybersecurity, I am committed to building software that is both efficient and secure. I specialize in **React, Next.js and AWS**, and have experience in both front-end and back-end development, focusing on creating scalable and user-friendly applications. I am actively seeking mid-level software engineering roles that emphasize innovation and teamwork, where I can leverage my skills to deliver exceptional results.

QUALIFICATIONS/SKILLS

TOOLS & SOFTWARE

Linux, AWS, Azure, Git, GitHub, OAuth, Cypress Testing, Burp Suite, Metasploit, Wireshark, John the Ripper, Nmap, PowerBI, HubSpot, Zendesk, Sugar CMR, MSOffice.

FRONT & BACK END SKILLS

HTML5, CSS3, JavaScript, TypeScript, React, Angular, Svelte, Python, MongoDB, Cosmos DB, MySQL, Rest APIs, NodeJS, Express, NextJS, NestJS, Bootstrap, Tailwind, Azure Functions, GitHub Actions.

SOFT SKILLS

Problem Solver, Attention to Detail, Logical Thinking, Collaboration, Innovation, Integrity, Time Management, Willingness to Learn, Active Listening, Adaptability, Achievement Oriented, Dedicated.

EXPERIENCE

IberiaTech Solutions (ITC) – Charleston, SC
Founder & Lead Developer | July 2023 – Present (1 year, 3 months)
- Founded **IberiaTech Solutions**, delivering custom web development projects, specializing in **React** and **AWS**.
- Delivered contract projects for **GDNA**, **Querri**, and **Upstate Nutrition Consultants**, managing the entire development lifecycle from design to deployment.
- Focused on creating secure, scalable, and efficient applications to meet diverse client needs.
- Currently transitioning from contract work to seeking a full-time position to contribute my skills to a long-term organizational role.

Global Digital Needs Agency (GDNA) – Charleston, SC
Software Engineer (Contract) | April 2024 – Present (6 months)
- Converting detailed UI/UX designs into responsive and interactive front-end applications using React, ensuring seamless user experiences.
- Utilizing AWS services to enhance application performance and scalability.
- Integrated AWS Lambda functions, AWS Amplify, CloudFront, and S3 buckets to enhance the application's backend capabilities and content delivery.
- Integrating various API calls to ensure seamless data flow and functionality within the front-end applications.
- Collaborating with designers, backend developers, and project managers to ensure alignment on project goals and deliverables.
- Utilizing tools like GitHub Copilot and ChatGPT to enhance productivity, improve code quality, and streamline the development process.

Querri – Charleston, SC
Software Engineer (Contract) | August 2023 – April 2024 (8 months)
- Contributed to multiple projects, focusing on Svelte and front-end development.
- Developed and maintained web applications using Svelte, ensuring high performance and user engagement.
- Worked on the front end of FusionAuth to enhance authentication processes and user security.
- Developed Querri's website based on the designer's vision, using HubSpot and adding custom code to extend functionality and meet specific requirements.

Upstate Nutrition Consultants, Inc – Greenville, SC
Web Developer (Contract) | July 2023 – August 2023 (2 months)
- Created and maintained web pages to improve user experience and engagement.
- Implemented new features and functionalities to meet business requirements and enhance overall performance.
- Worked directly with the CEO to understand and execute her vision for the company's web presence.

Interloop Technologies, Inc – Charleston, SC
Software Engineer II | November 2022 – June 2023 (7 months)
- Led several projects that significantly contributed to the company's profitability and efficiency.
- Utilized Agile methodologies to collaborate with software developers and data engineers, building and maintaining full-stack applications using Angular, NestJS, MongoDB, and Cosmos DB.
- Created and maintained custom Azure Functions, leveraging various triggers such as timers, HTTP requests to different APIs, to implement cost-effective solutions for clients.
- Provided guidance and mentorship to new junior software developers.

Software Engineer I | July 2021 – November 2022 (1 year, 4 months)
- Focused on enhancing client productivity and experience through custom solutions.
- Developed custom Chrome extensions integrated with CRM tools and various databases using RESTful APIs and OAuth2.0.
- Designed and implemented test plans and automated scripts using Cypress for unit and integration testing, optimizing operating speed.

Coastal Millwork and Supply, LLC – Summerville, SC
Various Roles | September 2015 – June 2021 (5 years, 9 months)
- **Business Developer / Estimator:** Managed 6-8 bid proposals per week for commercial millwork projects, ensuring accurate cost data, material listings, and labor estimates under tight deadlines.
- **Project Design Engineer:** Led the design and execution of 30+ high-end commercial architectural projects, including Mt. Pleasant Town Hall, Volvo Manufacturing, and Google Charleston Office.
- **Field Project Manager:** Supervised the installation of 5 large millwork projects, ensuring on-time delivery and adherence to client specifications and budget goals.

EDUCATION

Purdue University Northwest – Online
Cybersecurity Path – System Administration (Cs_Sa) | **March 2022 – May 2023**

JRS Coding School – The Harbor Entrepreneur Center – Charleston, Sc
Full Stack Developer | **November 2019 – October 2020**

IE University – Segovia, Spain
Bachelor's Degree, Architectural Engineering | **August 2006 – March 2012**

CERTIFICATES & TRAINING

- Pre Security Learning Path – TryHackMe
- Introduction to Cyber Security Learning Path – TryHackMe
- Advanced Open-Source Intelligence (OSINT) Exploitation Course 103 & 104 – InfraGard
- Network Security & Database Vulnerabilities – Coursera
- Cybersecurity Compliance Framework & System Administration – Coursera
- Cybersecurity Roles, Processes & Operating System Security Issuing – Coursera

2024 ACHIEVEMENTS

HackOps 2024 Winner:

Our team "HarthHaven" won the HackOps 2024 hackathon organized by CharlestonHacks for our project addressing elder care. We developed an innovative solution to improve the quality of life for the elderly, which was recognized by a panel of 7 judges.