

LUIS LOZOYA

Charleston, SC

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Experienced Full-stack Software Engineer with deep expertise in cybersecurity, specializing in React, Next.js, and AWS to build secure, scalable, and high-performance web applications. As the founder of [IberiaTech Solutions](#), I have successfully led projects delivering innovative, tailored solutions for diverse business needs. I am now actively seeking a full-time opportunity where I can bring my problem-solving skills, technical expertise, and collaborative mindset to a dynamic team to drive meaningful, impactful 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 CRM, 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 to deliver secure and high-performance web development projects, specializing in React and AWS.
- Successfully managed full project life cycles for clients such as GDNA, Querri, and Upstate Nutrition Consultants, from design through to deployment.
- Built scalable and user-friendly applications, focusing on meeting client needs with secure, innovative solutions.
- Transitioning from contract work to seeking a full-time position where I can apply my full-stack expertise in a long-term, collaborative role.

Global Digital Needs Agency (GDNA) – Charleston, SC

Software Engineer (Contract) | April 2024 – Present (6 months)

- Transformed detailed UI/UX designs into responsive, high-performance front-end applications using React, improving overall user experience.
- Optimized backend functionality and content delivery by integrating AWS Lambda, AWS Amplify, CloudFront, and S3.
- Collaborated cross-functionally with backend developers and designers to ensure seamless data flow and alignment on project deliverables.
- Leveraged GitHub Copilot and ChatGPT to boost productivity and improve code quality.

Querri – Charleston, SC

Software Engineer (Contract) | August 2023 – April 2024 (8 months)

- Developed and maintained web applications using Svelte, improving application performance and enhancing user engagement.
- Implemented front-end solutions for FusionAuth, focusing on secure authentication processes and enhancing user experience.
- Delivered a custom HubSpot-based website, adding functionality through custom code and ensuring it met client expectations.

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.