Luis Solar Full Stack Software Developer

Washington, DC, United States | solarluiso@gmail.com | +1 (786) 825-4670 | linkedin | github | portfolio

Innovative software developer with expertise in building responsive websites and scalable web applications. Proficient in React and server-side languages like Node.js and Python, with a strong focus on performance optimization, API integration, and cross-functional team collaboration. Dedicated to creating exceptional user experiences with clean and accessible code.

Professional Experience

Full Stack Developer, Bootcamp Project Developed a full-stack web application using Node.js for the backend and React for the frontend to create a seamless user experience with real-time data updates. Implemented user authentication and data management features using JWT and MongoDB to ensure secure access and efficient data storage. Designed RESTful APIs to integrate frontend and backend functionalities, improving application performance and scalability, resulting in a 20% reduction in API response times.

Open Source Contributor, Grammerhub

2024/03 – 2024/07 Miami, United States

- Contributed to the development of a movie web application using React and Redux to enhance state management and user interactions.
- Worked effectively in a remote-first team, collaborating on GitHub, Discord, and ClickUp to ensure smooth project delivery.
- Participated in code reviews and troubleshooting, resolving 15+ critical bugs, improving code stability and application performance.

Frontend Developer, Freelance Web Development

2023/10 - 2024/02 Miami, United States

- Designed and developed a responsive portfolio website using Next.js, React, and JavaScript, focusing on fast load times and dynamic user experiences.
- Optimized website performance through image compression, caching techniques, and SEO best practices, resulting in a 50% increase in organic traffic.
- Integrated interactive features such as sliders and forms using JavaScript libraries to enhance user engagement.

Education

Associate Degree in Computer Science, Miami Dade College PHI THETA KAPPA Honor Society - Member since 2015	2015 - 2019 Miami, United States
Bachelor of Science in Computer Engineering, Universidad de Ciencias Informáticas (UCI)	2010 – 2013 Havana, Cuba

Certificates

Meta Front-End Developer Professional Certificate — 2023

Skills

Frontend Development HTML, CSS, JavaScript, React.js, Next.js, TailwindCSS	Backend Development Node.js, Express.js, PostgreSQL, MongoDB, Firebase, Redis
DevOps & Tools Git, GitHub, Docker, CI/CD Pipelines	Other Tools & Skills TypeScript, REST APIs, Agile Methodologies, Testing

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