LUIS SOTO

Software Developer / Full Stack Developer

SUMMARY

Software Developer with experience in full-stack development, API integration, and scalable application design. Skilled in C, C++, Python, and JavaScript, with hands-on projects ranging from VR applications to web platforms. Strong background in building efficient tools, deploying applications, penetration testing, reverse engineering, and collaborating in agile environments.

CONTACT

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GitHub:
https://github.com/LS7710
Portfolio Page:
https://portfolio-page-ivory-nine.vercel.app/

EDUCATION

Cybersecurity & Penetration testing Program
Holberton Coding School – Dec 2024 – Sept 2025

Certified Software Engineer
Holberton Coding School **–** Feb 2024 **–** Nov 2024

Studies in Biomedical Sciences
UPR Aguadilla – August 22 – December 2023

High School Diploma
Carib Christian School – May 2022

TECHNICAL SKILLS

- **Programming:** C, C++, Python, JavaScript, Typescript, HTML, CSS, PHP, Ruby
- **Frameworks & Libraries:** Flask, Node.js, Jest, Three.js, WebXR, Unity
- **Databases:** MySQL, SQL, NoSQL
- **Dev Tools:** Git, VS Code, Postman, Blender
- **Web & API:** Web app deployment, API creation/integration, front-end development, back-end development
- **Cybersecurity:** Pen-Testing, Reverse Engineering, Threat Analysis

PROFESSIONAL EXPERIENCE

Freelance Software Developer
Web Development, Tool Creation & Coding Tutor
August 2024 - Current
- Designed and created websites for local companies following clients' vision and specifications
- Created custom portfolio pages for students and career professionals.
- Created custom python tools and scripts for data analysis for students studying Bioinformatics in college.
- Served as a coding tutor, mentoring new programmers and assisting computer science students with coursework and projects.

Amity's Designs
Cashier, Computer & Machine Maintenance
May 2021 – December 2023
- Provided exceptional customer service and technical support.
- Maintained and repaired company computers and industrial machinery.
- Assisted with inventory management and daily operations.

PROJECTS

Motion Minds (VR Application)
(HTML, CSS, React, WebXR, WebGL, Three.Js, JavaScript)
- Designed a self-help VR application for individuals with disabilities to regain autonomy through planning and meditation.
- Developed hand-tracking therapy exercises for physical rehabilitation.

"Sentinel" Virtual S.O.C. (Security Operations Center)
(ELK, Wazuh, TheHive, Cortex, Shuffle, Ansible, Sysmon)
- Collaborated on the creation for the backend the application
- Assembled tech stack, managed containerization, orchestration and scripts

Amity's Designs Website
(HTML, CSS, Tailwind CSS, JavaScript, React)
- Designed and created company's website based on the clients' requests and specifications.
- Developed the website with a scalable architecture to support future feature expansions, including a marketplace.

"Snake" Cybersecurity Reconnaissance Tool
(Python)
- Created a custom CLI tool that automates most of the information gathering techniques done in the recon stage of pen-testing.

Custom Bash Shell
(C Language)
- Developed a custom Bash shell from scratch using C.
- Recreated original and custom bash commands for the terminal