Stephen Lyons

Software Engineer and Student at California State University, Long Beach
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EXPERIENCE

Down, Remote — Lead Software Engineer (joindown.com)

May 2021 - PRESENT

- Coordinates development of Android and iOS components for React Native Social Media Application.
- Created Hackathon Project using React Native to find the locations of nearby campsites to display to users

Associated Students Inc., Long Beach / Remote— *Web Developer (asicsulb.org)*

FEBRUARY 2020 - PRESENT

- Developed Quiz game for Incoming Freshmen during COVID-19
- Lead a team of graduate students and conducted student interviews
- Improved site with SEO, website merger and content updates

M.R. Mold and Engineering, Brea, CA — Intern

JULY 2018 - JUNE 2019

- Internship program founder and liaison to BOHS for future students
- Learned about plastic and silicone molding, 3D modeling in Solidworks
- Produced laser engraved products to internal staff and developed software to QC finished silicone parts. Silicone products included CPAP masks and small precision parts

EDUCATION

California State University, Long Beach — *Bachelors in Computer Science*

AUGUST 2019 - MAY 2023

- Minor in Cyber Security
- Minor In Web Design
- Clubs: CSULB ACM, CSULB Jiu Jitsu, CSULB Snow and Ski

PROJECTS

Camptaneous — *React Native Application*

Created a React Native Application to retrieve all Campsite locations near a user. Launched using Expo and called National Park Service API for info.

Student Orientation Game — *React Quiz*

Implemented a quiz system to enter Freshmen students into a prize lottery during the COVID-19 Pandemic. Deployed React application on Static AWS bucket.

SKILLS

Javascript, Python, TypeScript, HTML, CSS, React.js, C++, Flash, C#, SASS, Unity, Mathematica, Android App Development, UI/UX Design, Pen-testing tools

AWARDS

Top Emerging Talent - Pangea.app - Summer Class of 2020

RELEVANT COURSES

- Algorithms
- Data Structures
- Object Oriented Programming
- Computer Security Principles
- Software Engineering
- Discrete Mathematics 1 & 2
- Digital Logic

LANGUAGES

English - Fluent

Spanish - Intermediate