Lead Web Application Developer Lead Web Application Developer Lead Web Application Developer at Vusar Irvine, CA Authorized to work in the US for any employer Work Experience Lead Web Application Developer Vusar - Irvine, CA August 2018 to Present Vusar is a start up working towards building an immersive visualization tool for 3D CAD files, on the Android and iOS platforms)

Lead the development of Vusar's website (https://dashboard.vusar.co), written in React JS. Worked with a team of 2 other web developers to launch the website within 2 months from starting from scratch.   Integrated with Google Firebase to enable creating accounts, signing in, uploading 3D CAD files, and creating teams within the website.   Automated deployment from Github to Amazon AWS S3 bucket using CircleCI.   Wrote python scripts that convert user uploaded files in various formats to file types required by the Vusar app. IT Intern State Street - Irvine, CA June 2018 to August 2018   Served as the technical architect for a new web application for testing automation. Gathered all technical and functional requirements through communications with business analysts, developers, project managers, and offshore team members.   Designed the process flow and SQL queries for the application.   Created a complete requirements document for the application, including flowcharts, UI mockup diagrams, and queries.   Presented the use cases, functionality and working of the web application to senior management and other interns.   Developed front-end of the application, using React JS Dining Hall Attendant UCI Hospitality and Dining - Irvine, CA February 2017 to January 2018   Prepared and served several types of food to around 500 students per shift with consistent quality and quantity.   Provided excellent customer service through coordination with co-workers, managers and chefs Education Bachelor's in Computer Science University of California - Irvine, CA September 2016 to December 2019 Skills Javascript, Wordpress, HTML, React JS, Python, C++, CSS, Java, SQL, C, Linux, Shell scripting Additional Information PROJECTS   Sound Classifier -   Implemented a convolution based deep neural network using PyTorch to classify given audio clips into one of 41 different categories of everyday noises with 87% accuracy.   Search Engine -   Built a simple web crawler to create a search engine that returns the most relevant documents from a corpus of 37,500 documents, given a search input. Simple GPS -   Created a simple GPS program to find the driving directions, time, and other details

between two places, using MapQuest API.   Wumpus World AI - A Python program that intelligently navigates a board of variable size to find the hidden gold, while avoiding pits and monsters. Othello Game -   A Python application that allows two people to play Othello with modifiable game settings (board size, first player, and winning rules), using tkinter library for the GUI.   Book Management System -   Managed a team of three people to create a program in C++ to manage the stock of books in a book store.

Name: Vincent Rosales

Email: adavis@example.com

Phone: 001-251-456-4692x2311