Tristan Schwichow

Full Stack Developer - MakeItHappen.NYC

Student at University of California, San Diego

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github.com/DivusDev

EXPERIENCE

Sr. Software Engineer, Team Lead, Project Coordinator
MakeItHappen.NYC | Remote

2020 - PRESENT

Job Description

Oversaw and carried out the planning and development of multiple fullstack projects. Including: Database Design, Backend Design/Development, Front End Development.

Job Achievements

- Single handedly built a full stack application as a submission to a competitive contract for the company and **won**
- In the process of carrying out the overhaul redesign and development of a 20 year old backend application for a multimillion dollar cooperation.
- Spearheaded projects creating roadmaps to meet deadlines while delegating work in an efficient and logical manner.
- Built a front end HIPAA compliant application for users to take surveys. Data with data being aggregated and displayed to doctors.
- Created an application interfacing with Amazon Web Services to allow access to an electron microscope through APIs.
- Built a dynamic CSV parser able to handle dynamic datasets of all sizes and types to pull data from spreadsheets and insert it into databases
- Designed the Architecture for multiple fully normalized scalable relational databases.

EDUCATION

University of California - San Diego | B.S. Computer Science and Mathematics   3.6 GPA

SEPTEMBER 2020 - PRESENT

Los Angeles Valley College | A.S. Physics and Mathematics

DECEMBER 2018 - 2020

SKILLS

Languages

Skilled in JavaScript, SQL, and Python

Proficient in Ruby, Java, C, and C++

Technologies

Proficient in React and Redux

Proficient in Node.js

Proficient in Relation Databases (Design and Usage)

Adequate in Ruby on Rails and Non-Relational Databases

Practices

Adheres to S.O.L.I.D., DB Normalization, REST, DRY

Experienced in asynchronous environments

Experienced in making achievable project roadmaps and goals

Fun to be Around!

SELF DIRECTED PROJECTS

Picky - *Social Media Application*

Users could make an account on their devices to collaborate and to share post and photos.

TheChatBoxx— *Messaging Platform*

Website Allowing users to make group message rooms