Sang Suh

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SKILLS & TECH STACK

Development Languages: Javascript, Python, SQL, HTML, CSS

Tools & Framework: React, Styled-components, Node.js, Postgres, Flask, Jest

PROFESSIONAL EXPERIENCE

Fullstack Developer | *Facebook* (Menlo Park, CA)

Jul. 2021 - Present

- -Created client-side application using React and type annotation system to organize the correct data while maintaining user interaction contents with modular workflow.
- -Extracted validators and configurations on a global app level to enhance ease of usability, maintainability, testing, and future extensibility.
- -Partnered with product team to create a brand color identity/theme to translate the brand identity seamlessly into code.

Frontend Developer | *MusicNBrain* Non-profit organization(San Francisco, CA)

Apr. 2021 – *Present*

- -Successfully built client-side of application from ground up working in a cross-functional environment between product and design.
- -Utilized smart configurations to create inhouse custom form state management hook to be customizable and dynamic.
- -Delivered pixel-perfect results through numerous design iterations.
- -Tech used:JavaScript, React, TypeScript, Styled-components

Software Engineer Intern | *LiveStack.video* (San Francisco, CA)

Jan. 2021 -Feb.2021

- -Maintained and implemented features for a live-streaming platform built on SQL, Express.js, and React.
- -Primary responsibility involved maintaining and debugging our Zoom integration's authentication flow.
- -Enhanced user experience by creating new appropriate authorization error messages by parsing responses with more precision.
- -Created customized messages on SendGrid to be integrated with our platform to notify users of their authorization updates.
- -Updated database schema and models to better identify and track users with Zoom authorization errors.
- -Tech used: React, JavaScript, Express.js, MySQL, Psql

3D Environment - Unity Developer | Futurewei Technologies (Santa Clara, CA)

Sept. 2018 -Mar.2020

- -Initialized concept ideas from photoshop to establish a seamless VR project details to 3D environment.
- -Compiled scene development by merging art assets and code necessary for visual effects to harmonize the scene to render.
- -Optimized the scenes in Unity with refined models and shaders to hit at least over 90 fps or to hit a maximum of 120.
- -Work cross functionally with engineers and designers to deliver projects into the game engine.

3D Developer | *Apple Inc.* (Cupertino, CA)

2016 - 2018

- -Optimization on memory and bug fixes related to common work flow for projects in 3D teams.
- -Designed and implemented the development of the cities for 3D Flyover City Tours.
- -Received specialized training to learn the proprietary engine (software) to control the state of the project.
- -Reviewed hundreds of assets daily ensuring they followed specifications outlined by the senior developers.

PROJECTS

Jobly | Full Stack Engineering Project Livesite | Github

-A job application site built using **React** on the frontend. Backend is built with **Express** and **PostgreSQL**.

MeeowChat | Full Stack Engineering Project Livesite | Github

-An application site built with inspiration from Twitter using Python, Flask, and PostgreSQL.

EDUCATION

Rithm School: Web Development 2020-2021

Full Stack Software Engineering Immersive Program

Bachelor of Fine Arts: Game Design, 2015

Academy of Art University