Spencer Okamoto

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MedECC
2021-2022
UI Designer

• Medecc is an Angular web app using MySQL. Our goal is to alleviate overcrowding and exposure of patients to healthcare workers with a network of remote volunteers.

• I responded to client feedback with a rescoped platform for broader telehealth communication in underserved communities. This leveraged our global healthcare network and match-making tools against our competitors.

• Organized the design and development timeline and brought together the front-end and back-end teams with weekly Figma presentations to confirm our development direction and updates.

Scripps Institute of Oceanography
2020-2021
Data Analyst/Python Developer

• Classified seismic trends of the Salton Sea and the emergent behaviors caused by geothermal power plants and lithium extraction on the geology.

• Uncovered data bias in USGS earthquake data using Python visualizations and provided corrections.

• Analytically distinguished between seismic trends by conducting traditional and new analyses.

• Mentored by Professor Gabi Laske at Scripps.

About
Me

I am currently a UI Designer working closely in Front-End development.

I live in the SF Bay Area where I enjoy hiking the local trails, photographing wildlife, and experimenting with new recipes in the kitchen.

Jan 2021

UC San Diego
Bachelor of Science in Human Computer Interaction

Interaction Design
Project Lead and Programmer Lead

• Developed a Node.js web app while directing front-end development and user interface design.

• Iterated on Team Selection UI using Google Analytics to reduce trait selection interaction time.

Design for Development
Project Lead, Ethnographer, and Document Writer

• Diagnosed storage and handling problems in low-income markets while distributing widespread handling guides and behavioral design solutions.

• Coordinated with the Live Well Community Market Program and Dur Dur Market in San Diego.

Other Courses
Undergraduate

Interaction Design   Design Studio
Introduction to AI   Cognitive Ethnography