

# Kenny Hsieh / shāy /

Full-Stack Software Engineer

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Portfolio:  
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## EXPERIENCE

### Software Engineer / Web Developer, Remote — *Freelance*

2020-2021

**Renew Church OC** - I am the project lead for overhauling the church's website. The project is scheduled to ship in Q3 of 2021. I work with the clients and a UX/UI designer to meet the objective.

**Audrey & Brandon** - This solo project is to design, develop, and deploy a website for the client's upcoming wedding.

### Kairos Solar, Providence RI — *Owner/Founder*

2018 - 2020

Kairos Solar is a solar installation company that achieved \$1M+ revenue and installed over 350kW by the second year in business. I established close relationships with electricians, local building officials, RI's Department of Energy Resource, and suppliers. I worked with the sales manager to drive sales and collaborated with project managers to optimize workflow for managing complex solar projects.

### SolarCity (Tesla), Las Vegas NV — *Regional Sales Manager*

2015 - 2018

I was responsible for the region's solar project throughput. My scope included hiring, training, and managing a 15-person sales team who I taught the team to prospect, convert and manage their customer pipeline from sale to installation using a CRM and reported KPI to my Director.

## EDUCATION

### Web Programming w/Python and Javascript, Harvard CS50w

2021

We learned how to write and use APIs, create interactive UIs, leverage cloud services like GitHub and Heroku. We also dove into designing and implementation of web apps with Python, JavaScript, and SQL using frameworks like Django, React, and Bootstrap.

### Web Developer Track, Bloc.io (Thinkful) — *Bootcamp*

2018

This course served as a base knowledge of web development learning HTML, CSS, Bootstrap, JavaScript, React, building RESTful APIs.

### Mechanical Engineering, California Polytechnic University, Pomona

2004 - 2009

## LANGUAGE & SKILLS

JavaScript, Python, RESTful API, HTML5, CSS3, SQL

## FRAMEWORKS & TOOLS

React, Redux, Django, Bootstrap, Font Awesome, NodeJS, Express, MongoDB, Heroku, Git, GitHub, GitHub Pages, Django Channels, Docker, SquareSpace, JSON Web Token, MS Office, VS Code, CLI, WebSocket

## PROJECTS

**Capstone Chat** - This chatroom app utilizes WebSockets for real-time communication and was built using React, Django, and SQL.

**Pomodoro** - The simple gamified study timer I developed keeps me focused during studying. This was built using React and deployed on GitHub Pages.

**Golden Lotus** - This MERN (MongoDB, Express, React, and NodeJS) E-commerce app was built as a project for a web course. The project also utilizes Redux, Bootstrap, and is deployed on Heroku.