Kenny Hsieh /shāy/

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EDUCATION
• **Data Structures and Algorithm,** AlgoExpert.io — est. completion Q4 2021
• **Web Programming w/Python and Javascript,** Harvard CS50w — Certificate 2021
• **Web Development Career Track,** Codecademy — Certificate 2020
• **Software Engineering Bootcamp,** Bloc.io (now Thinkful) — Certificate 2018
• **Mechanical Engineering, Bachelor of Science,** California Polytechnic University, Pomona — 196/212 Credits completed; Career change. 2004 - 2009.

SOFWARE ENGINEERING SKILLS & TOOLS
Languages - Javascript • CSS • HTML • Python
Front-End - React • Redux • Django Templates • Bootstrap 5 • Thymeleaf • Websocket • RESTful API
Back-End - Node • Django • Express • MongoDB • SQL • Redis
Deployment - Heroku • Docker • GitHub Pages
Integrated Development Environment (IDEs) - Visual Studio Code • IntelliJ IDEA

WORK EXPERIENCE

Web Developer   **Commissioned**   **Jun 2020 - Current**
• <u>LMHUX</u> - Currently in the design phase. Commissioned to develop a web app from wireframe.
• <u>Renew Church OC</u> - Project Manager and developer role for the church's website redesign. Collaboration with a UX/UI designer for wireframes to develop the project. Site launch scheduled for Oct 2021.
• <u>BrandNewAudventure</u> - Designed, developed, and deployed a landing page for a client's wedding.

Front End Engineer Intern   **1 Nail Systems**   **Mar 2021 - Aug 2021**
• Wrote dynamic *HTML* and *Javascript* using Spring MVC, *Thymeleaf*, a server-side *Java* template engine.
• Overhauled legacy CSS to generate responsiveness through implementing *Bootstrap* app-wide.
• Identified design flaws, proposed a plan of action, and revamped all input forms to maintain app-wide consistency.
• Agile Environment using Trello to manage project sprints. Submit frequent pull requests and handled merge conflicts via *Git.*

Founder & Owner   **Kairos Solar**   **Jan 2018 - Apr 2020**
• Start-up solar installation company that achieved $1M+ revenue and installed 350kW by the second year.
• Established systems and delegated implementation for organized hiring, training, project management, and inventory management to trusted members of the organization.
• Negotiated and collaborated with business partners, vendors, and suppliers to best serve our customers.

Regional Manager   **SolarCity > Tesla**   **Jun 2014 - Oct 2017**
• Hired, trained, and managed a 15-member sales team in Las Vegas across four in-person locations.
• West Coast monthly sales record set by our team ($1.25M in sales) and personal (22 projects sold) performance.
• Leveraged tools to manage the team's project throughput from contracts to construction completion.

PROJECTS

Capstone Chat — Full Stack Chat App
• Built using *React* frontend, *Django* server, *SQL* database, and also uses *Redis* storage with *Docker*.
• Utilizes upgrade *HTTP protocol* for the server to push updates to the client for real-time communication.
• Modeled after Slack, this project was submitted as a final project for Harvard's CS50w course.

Golden Lotus — Full Stack e-Commerce app
• MERN (*MongoDB, Express, React,* and *NodeJS*) stack e-commerce app built as a web course project.
• Integrated authentication and authorization using *JSON Web Token* allowed users to securely add items to the cart, checkout, and administers to edit products, process orders, and manage customers.
• Payments accepted using PayPal *API*   • Project currently deployed on *Heroku*.

SOFT SKILLS
• Management & Leadership Experience • Conflict Resolution • Compassion & Empathy • Time Management • Self Motivated • Team Player • Growth Mindset