Dean Hsieh

(415) 802-8123   dcth628@gmail.com   LinkedIn   Github   Portfolio San Francisco / Bay Area

Skills JavaScript, Python, React.js, Redux.js, Flask, Express, Sequelize, Node.js, SQL, SQLAlchemy, HTML5, CSS3, Git, PostgreSQL

Projects

Tasty Nutrition (JavaScript, Python, React / Redux, Flask, HTML, CSS, SQLAlchemy, PostgreSQL, AWS)   Live Site | Github
A full stack application of a website where users can create custom ingredients and track nutrition facts.
- Utilized AWS S3 to store image uploads reducing server load and allowing for scalability of image services.
- Produced the interactive UI using React Native styling and Figma user-centered design techniques, improving usability and user retention.
- Integrated external USDA Food API to fetch accurate nutritional information for ingredients and recipes, enabling users to make informed dietary choices and track their nutritional intake.
- Developed a recipe and nutrition website using Flask and React / Redux, enabling users to search for recipes, view detailed nutritional information, and save their favorite recipes.

SpotiPy (JavaScript, Python, Flask, PostgreSQL, React / Redux, React Player, HTML5, CSS)   Live Site | Github
A full stack application clone of Spotify where users can stream music, create playlists, follow their friends, and upload music.
- Integrated Redux with HTML5 media web components to create customized media playback for users.
- Designed a weighted search algorithm that initially displays the category with the most results and orders items based on the relevance of the search query.
- Constructed and developed a fully functional Spotify clone application using JavaScript, Python, React / Redux, replicating core features such as user authentication, music streaming, playlist creation, and upload music.

DeanBnB (JavaScript, Express, Sequelize, React / Redux, PostgreSQL, SQLite, HTML5, CSS)   Live Site | Github
A full stack application clone of the Airbnb website where users can host their homes, find vacation rentals and leave reviews.
- Designed and developed a fully functional Airbnb clone application using Express and Sequelize, replicating core features such as user authentication, property listings, bookings, and reviews.
- Implemented an intuitive and responsive user interface leveraging React / Redux to provide a seamless browsing and booking experience for users.
- Utilized a robust database management system to efficiently store and retrieve data, ensuring optimal performance and scalability for the application.

Experience

U.S. Department of Health and Human Services (HHS) - contract   October 2022 - Present
Project Manager
- Led project management efforts, providing professional technical and administrative support to the Region 9 office of Head Start and stakeholders.
- Performed integral functions related to the award, oversight, and programmatic administration of discretionary grants funded through the Office of Head Start (OHS).
- Responded promptly and professionally to inquiries, ensuring thorough documentation and maintenance of a contact log. Assisted in resolving issues by entering relevant data into the HSES Tracking system, providing essential support to federal staff.

MakerLabs   Jan 2022 - Oct 2022
Administrative Assistant
- Provided administrative support to 3 project managers and monitor 10 project progress within 4 month period by managing Google Calendars and AirTable, coordinating meetings, and organizing email.
- Organized purchase, placement, and inventory by creating tracking systems to ensure efficient ordering and accurate reporting. The system decreased search times by 25% and reduced duplicate orders by 12%
- Managed and overlook project goals and schedules through effective time management and Google Calendar, accomplishing 96% of project objectives within the 3-month goals.

G-SHANK   Jun 2020 - Dec 2021
Quality Assurance Manager
- Assisted 40+ worldwide clients, managed 10+ vendors, and oversaw 140+ products by proving specifications, fulfilling demands, and swiftly addressing complaints. Reduced complaint rate from 20% to 10% within a year.
- Improved production process and shipment to reduce freight damage and saved $50,000 per year by identifying issues, analyzing data, and coordinating with the production team and logistics team.
- Decreased product defective rate from 18% to 6% in a year by creating standard operating procedures (SOP), observing root causes with documented processes, and developing countermeasures.

PAPABUBBLE SF   **Apr 2013 - Jan 2019**
Store Manager
- Led a team of 7 employees to increase sales by 20% over a 6 month period by developing B2B/B2C strategies, marketing campaigns, and online sales platforms to target US nationwide sales and attracted corporate clients, including Google, Nike, Sony, Airbnb, Keds, Salesforce, and PlayStation
- Fulfilled customers' expectations by creating customizable solutions based on customers' budgets and needs, achieving over 95% of customers' satisfaction ratings.
- Expanded brand visibility with a 16% increase in revenue through coordinating outreach events such as candy-making demonstrations and classes by collaborating with organizations and corporate clients, including San Francisco Symphony, SF Pride, and local schools.

Education

App Academy   July 2022 - July 2023
Immersive software development course with focus on full stack web development.

Bachelor of Arts in Sociology | TungHai University - TAIWAN