Judy Chiang

📍 Southern California, US

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🧩 Technical Skills

- **Strong:** JavaScript (ES5 / ES6), React.js, HTML5 / CSS3, Bootstrap 4, jQuery, AJAX, APIs, Fetch, Axios, Node.js, Express, PostgreSQL, MySQL, Functional Programming

- **Experienced:** Typescript, Material-UI, Python, PHP

- **Tools:** Git,GitHub, Ubuntu, npm, Webpack, JSON, Babel, Nginx, Agile, AWS, Chrome Dev Tools, Command Line, VS Code / Live Share, Jupyter Notebook, Floobits, Anaconda, Figma, DB Designer, InVision, Swagger, Meistertask, Trello, Sketch, Photoshop

💼 Professional Experience

OurRoots.org, *Web Development Intern | 2020 - present* 🔗
- Worked on a team to develop free software for family history societies and genealogists, to help them get information online and simplify their technical needs
- Built front end search functions and demo of Search Features in React and Typescript with Material-UI for Material and Responsive Design
- Executed and contributed to full-stack web development project, with an emphasis on front end features, browser manipulation, and cross-browser compatibility.
- Work remotedly in an Agile environment - with Zoom, Meistertask, Slack and InVisionApp for interactive mockups

San Bernardino County, Special Districts,
Department Management Analyst II | 2018 - 2019
- Self-studied Systems Application and Products in Data Processing (SAP) software, then was responsible for training new and temp staff how to use SAP and Excel for fiscal and administrative operations
- Created the fiscal and operation services department's standard operating procedure for SAP and Clover®
- Performed a variety of complicated administrative, fiscal, and analytical functions in support of departmental activities, projects, and external audits
- Maintained Project Management Tracking Work-list to update and assign new budgets, track expenses as well as monitor project status

Hecny Transportation Inc., *Sales Executive | 2014 - 2018*
- Worked independently through the use of Zoom, Skype, and various online communication tools, and am able to communicate effectively across a wide range of workplace scenarios, domestic and internationally- both in and out of the office
- Handled shipping documentation and schedules for high-margin accounts as an Account Manager
- Directed growth of customer relationships & increased international & domestic coverage
- Provided new services and logistic strategies for customers' expansion and new ventures

🧩 Recent Projects

FINDER   **Live** 🔗 **| GitHub** 🔗
- A **full-stack, mobile responsive CRUD app** allowing user to log in and search for restaurants by location and category with options to leave restaurant reviews
- Dynamically rendered content to the **DOM** based on query parameters generated from **React** through **Fetch** request to render a multi-page app
- Created back end using **Node.js** to provide different endpoints to communicate with **PostgreSQL database** using **SQL queries**
- Request restaurant details using **node-fetch** from the Yelp **API** to populate tables in the **database** and send restaurant information to the client

E-Commerce   **Live** 🔗 **| GitHub** 🔗
- **Full Stack Content Management system** for e-commerce with **CRUD** functionality
- Built a **PostgreSQL database** and server endpoints using **Node.js** and **Express.js**
- Created a responsive front end using **CSS3**, **Bootstrap 4**, **React** with **Fetch API** to request data from backend
- Project deployed to an **Amazon EC2** instance

Matching Game   **Live** 🔗 **| GitHub** 🔗
- A themed card matching game with live statistic tracking and **CSS3** animation
- Built using **JavaScript** and **jQuery** to implement functionality and dynamic **DOM** creating to render cards on the screen with shuffle and add card matching logic
- Integrated **HTML5**, **CSS3**, and **Flexbox** to design a **responsive game layout** with **mobile-responsive** design in mind to optimize **UX**

🎓 Education

University of California Los Angeles, *Bachelor of Arts, Political Science with a Specialization in Business and Administration*
Relevant Coursework: Intro to Programming, Elementary Statistics, Intro to Spatial Statistics

LearningFuze,
Accelerated Full-Stack Web Development Program
800+ hours programming in a real-world environment with mentorship from experienced senior developers (70+ hours/week programming)

UI/UX Design Course
Fundamental Concepts of User Experience Design in a hands on, project oriented program

Tools: Sketch, Adobe XD, Figma and Invision