Zijing Wang

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SKILLS

Languages: JavaScript, Python, SQL, HTML, CSS
Frameworks/Tools: React, Redux, Express, Flask, Sequelize**,** SQLAlchemy, SQLite, PostgreSQL, Docker, Git, jQuery, Heroku, Render, Chai, AWS
Key skills: Pair Programming, Test-Driven Development(TDD), object-oriented programming(OOP), scrum methodology

PROJECTS

Catsy Project   Live Site | Github
(Python/Javascript/React/Redux/Flask/SQLAchemy/Postgres/HTML/CSS)
Catsy is a full-stack e-commerce web application that sells cats products
- Implemented a flexible shopping cart by engineering the flask backend with Redux that allows users to add and edit their purchasing easily.
- Designed a fully styled application with custom CSS, including the home page, log-in, register, shop, and shopping cart to create a smooth user experience.
- Engineered a customized search feature with Redux that allows users to search for a variety of products that fit their interests.

SmartSplit Project   Live Site | Github
(Python/Javascript/React/Redux/Flask/SQLAchemy/Postgres/HTML/CSS)
SmartSplit is a full-stack web application that helps users to split bills
- Designed the majority of the application on a single page but rendered different components, functionalities, and dynamic data with custom CSS.
- Created a group function that users can split bills amount different numbers of people.
- Constructed self-referential database relationship, and connected the flask backend to SQLite database by utilizing SQLAlchemy ORM.

AirCnC Project   Live Site | Github
(Javascript/React/Redux/Express/Sequelize/SQLite/HTML/CSS)
An Airbnb clone focused on short-term homestays and experiences.
- Connected the Express backend to a PostgresSQL database, utilizing the Sequelize ORM to seamlessly validate data and make database queries.
- Implemented custom React components to create a multi-page website with fully dynamic data rendering.
- Developed user privacy and autonomy using authentication, React Router to ensure only authenticated users can modify their listing and comments.

EXPERIENCE

IB Foreign Language Teacher
Clark County School District / Las Vegas / USA   Aug 2017 - Aug 2022
- Teach and supervise all activities and programs related to the IB MYP and DP Program.
- Highest teacher evaluation score for every semester.
- Designed and implemented curriculum for Chinese levels 1 to 5 for the whole school district

Bilingual Lead Teacher
Baby University / Las Vegas / USA   Dec 2015 - July 2017
- Designed and implemented curriculums that benefit young learners in language immersion programs.
- Supervised staff in after-school and summer programs to ensure the delivery of quality services.
- Outreached and enrolled K-12th grade children and families throughout the year and tracked the client's progress.
- Trained local employees.

Project Coordinator
PetroChina / N'Djamena Chad / Africa   Jan 2015 -Aug 2015
- Coordinated with IT services company to identify and outline solutions to client-specified challenges.

- Meet with program staff, interns, and volunteers on a regular basis to review progress, provide coaching, communicate expectations, and coordinate services and activities.
- Taught English and Chinese courses to local employees.

School Manager/Teacher
RISE / Chengdu / China   Mar 2012 - Dec 2014
- Managed school administration operations by organizing school schedules, registration, and orientation.
- Guided instruction and academy areas by mentoring teachers.
- Taught 72 students for two years with a 0 turnover rate.

EDUCATION

App Academy - Immersive software development course with a focus on full-stack web development (Jun 2022 - Jan 2023)
University of Nevada, Las Vegas - *M.Ed* - English Language Learning (Jun 2020 - Dec 2021)
Sichuan International Studies University - BA - French Language and Literature (Sep 2008 - Jun 2012)