Shinwoo Edward Sohn

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TECHNICAL SKILLS

Programming Languages: Python3, Javascript ES6+, SQL, HTML/CSS

Front-End: DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

Back-End: Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

System Design: Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

UI Design Tools: Figma, Photoshop, Illustrator, InDesign

PROJECTS

BYOB | React, FastAPI, Redux, Javascript, Python, HTML/CSS, Tailwind, Docker | Software Engineer

04/2023

- Worked with a team of four developers to build a full stack application using FastAPI and Redux
- Created a PostgreSQL database to manage user and produce data to accurately display to users
- Implemented user authentication and sign-up system for data retention and manipulation
- Utilized Tailwind to design and style the user interface for optimal usability and visual appeal

CarCar | React, Django4, Javascript, Python, HTML/CSS, Docker | Software Engineer

03/2023

- Integrated multiple microservices using Restful APIs, Collection APIs, and Polling between microservices
- Used Dynamic SPA and React Hooks resulting in a more user-friendly and response interface
- Utilized Bootstrap for CSS styling to ensure a visually appealing and consistent design

Project/Task Reminder App | Django, Python, HTML/CSS | Software Engineer

02/2023

- Built a full-stack web application using Python and Django for users to keep track of their projects/tasks
- Created a user authentication and sign-up system to facilitate the retention and manipulation of data

EXPERIENCE

Graphic Designer - Freelance, adCREASIANs, SantaAna, CA

06/2021 - 08/2021

- Utilized Photoshop and InDesign to design various brand collateral including resource flyers, billboard ads, and business cards
- Updated design systems, brand guides, and pattern libraries to support the design vision

UX Designer - Freelance, Brightfind, Remote

04/2021 - 06/2021

- Designed concept collateral including moodboards and stylescapes for client review
- Created both wireframes and a prototype in line with branding and UX research studies
- Produced eCommerce creative website layouts and contents for the use of clients

Graphic Web Designer, SAVV Automotive, Norwalk, CA

06/2020 - 12/2020

- Designed eCommerce website using InDesign and Shopify, creating design solutions to increase web traffic
- Photographed products to use in marketing collateral and the website
- Produced various marketing collateral and professional visual presentations

UX Designer - Volunteer, Gladeo, Santa Monica, CA

10/2019 - 12/2019

- Gathered user research through user interviews, contextual inquiries, and surveying
- Identified key insights taken from data analysis and user research to create a user-centered solution
- Created wireframes for usability tests, ending in a high fidelity prototype

EDUCATION

Hack Reactor - *Software Engineering Immersive Graduate* **General Assembly -** *User Experience Design Immersive Graduate* **Boston University -** *Bachelor of Fine Arts in Graphic Design*

Remote - 05/2023 Los Angeles, CA - 12/2019 Boston, MA - 05/2019