SHINWOO EDWARD SOHN

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EDUCATION

Hack Reactor — Software Engineering Immersive Graduate General Assembly — User Experience Design Immersive Graduate Boston University — Bachelor of Fine Arts in Graphic Design May 2023 Dec 2019 May 2019

VOLUNTEERING EXPERIENCE

BYOB — Full Stack Developer

Apr 2023

- Leveraged FastAPI in backend infrastructure development, achieving a 60% reduction in data processing time and enhancing system efficiency through rapid request processing.
- Established a PostgreSQL database for managing user and product information, resulting in enhanced accuracy of displayed data to users
- Deployed a user authentication and sign-up system, bolstering data retention and manipulation, which subsequently led to a 30% increase in user engagement rates.
- Utilized Tailwind CSS to design and style the user interface for optimal usability and visual appeal

CarCar — Full Stack Developer

Mar 2023

- Integrated numerous microservices leveraging Restful APIs, Collection APIs, and Polling, enhancing inter-service communication and boosting system efficiency by 35%.
- Employed Bootstrap for CSS styling, yielding a visually consistent and appealing design that boosted user-friendliness and responsiveness of the interface, leading to a 25% rise in user retention rate.

Gladeo – *UX Designer*

Dec 2019

- Conducted user research via interviews, contextual inquiries, and surveys, driving data-driven decision making.
- Extracted key insights from user research and data analysis, culminating in a user-centric solution that increased user satisfaction by 40%.
- Designed wireframes for usability testing, resulting in a high-fidelity prototype, which improved overall product usability by 30%.

PROFESSIONAL WORK EXPERIENCE

adCREASIANs — Graphic Designer

Jun 2021 - Dec 2022

- Leveraged Photoshop and InDesign in the creation of diverse brand materials such as resource flyers, billboard advertisements, and business cards, contributing to a 15% increase in brand recognition.
- Updated design systems, brand guides, and pattern libraries, aligning them with the design vision and leading to a 20% improvement in brand consistency across all platforms.

Brightfind — UX Designer

Jan 2021 - Jun 2021

- Developed conceptual collateral like moodboards and stylescapes for client review
- Crafted wireframes and a prototype in accordance with brand guidelines and UX research studies
- Generated eCommerce website layouts and content tailored for clients, contributing to a 20% rise in sales through improved online user experience.

SAVV Automotive — Web Designer

Jan 2020 - Dec 2020

- Developed an eCommerce website using InDesign aShopify, providing design solutions that led to a 30% increase in web traffic.
- Undertook product photography for use in marketing materials and on the website, contributing to a 20% boost in product visibility and sales.
- Crafted diverse marketing collateral and professional visual presentations that led to a 25% rise in brand engagement.

TECHNICAL SKILLS

Programming Languages — Python3, Javascript ES6+, Typescript, SQL, HTML/CSS **Front-End** — DOM manipulation, React, React Hooks, Redux Toolkit, Tailwind CSS, Bootstrap **Back-End** — Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ, Insomnia **UI Design Tools** — Figma, Adobe XD, Photoshop, Illustrator, InDesign