Hwanjin Lee

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Objective

As a dedicated and self-taught software developer, I am seeking a position where I can utilize my skills to contribute to the design and development of engaging, user-friendly applications using the latest web technologies. I am confident in my ability to effectively collaborate with your team and drive success for your organization.

Skills

HTML | CSS | Javascript | Typescript | Java | C# | Node | React.js | Next.js | REST API | GraphQL | Axios | MongoDB | AWS | Adobe Illustrator, XD | Figma | GIT |

Experience

Owner and Software Engineer   Hydrocard LLC   hydrocard.app   03/2023 - current

- Developed responsive, user-friendly web application using React with a focus on providing small business owners with an efficient and easy-to-use platform for managing customer data and accessing critical business metrics.
- Designed and implemented the architecture for the software, with a particular focus on fast and effortless point-of-sale workflows and ensuring optimal performance and scalability.
- Utilized a variety of AWS services, including Amplify for backend deployment, Cognito for authentication, DynamoDB for database, and GraphQL for API, to ensure optimal functionality and security.
- Implemented Stripe API to enable subscription-based payment processing, enabling ongoing funding for data usage from AWS and ensuring efficient cost management.
- Utilized AWS SNS to send transactional data to user's customers, enhancing communication and transparency in business operations.
- Incorporated graphing and charting capabilities to ensure clear visual representations of important data within a centralized dashboard using open sourced libraries such as Chart.js.

Freelance Web Designer   Freelance   Phoenix, AZ   01/2022 - current

- Designed small business websites that are linked to SquareSpace or Wix. Personally consulted clients with design suggestions close to design trends, optimizing content for easier customer experience/profitability.

Samsung Technician and Manager   Service Quick Inc.   Phoenix, AZ   01/2019 - 10/2021

- Maintained >90% customer satisfaction & raised ratings at other locations via efficient repair & service for Samsung TV/Appliances warranty customers.
- Optimized repair operations by instructing Samsung certification training for new hires, double-checking diagnostics, ordering parts accurately, expediting service, and cooperating with Engineers for appliance recalls.

3D/Visual Effects(VFX) Artist   TMHK, Tomahawk Visual Effects LLC   Phoenix, AZ   10/2017 - 10/2018

- Collaborated with director, technical artist, and art leads to define 3D assets for the movie Intersect (2020), delivering high/low poly models, refining/revising, and animating assets into multiple scenes.
- Created visually stunning advertisement videos by utilizing special effects in Photoshop, Blender, and After Effects.

Projects

Client management/ Self-Scheduling Web-App

- Developed a client management and scheduling service using Next.js and MongoDB, incorporating a user-friendly admin panel that allows for dynamic updates of key business information, such as opening hours, through a cloud database, ensuring that the feature website is automatically updated and appointments are rescheduled for clients.

Education

Bachelor of Science (Graphic Design)   Arizona State University   Tempe, AZ   08/2012 - 05/2017

- Major in graphic-design / computer-graphics

CS50, Udemy, CodeAcademy, Mosh Hamedani, FreeCodeCamp

- Self-taught programming by utilizing variety of free/paid online resources to gain a solid foundation in relevant coding languages and techniques. Built on this foundation by working on personal projects and engaging with real users to refine skills, gain experience, and stay current with industry developments.