

Hwanjin Lee

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github.com/hwanjin-lee

Objective

As a dedicated and self-taught 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

Javascript/Typescript | React.js | Node | html | css | Next.js | Git | API | REST | GraphQL | Axios | Bootstrap | SQL/ NoSQL database | MongoDB | AWS: Cognito, Amplify, DynamoDB, Lambda, API Gateway | Illustrator | XD | Figma

Experience

Software Developer

Hydrocard Project

03/2023 - current

- Created a user-friendly web application to digitize prepaid balance management, improving upon the inefficient processes commonly used by water/ice stores.
- Performed constraints analysis interviews with owner/workers for system design and functionality.
- Participated on UI/UX research to further ease the usability for users.
- Developed using React.js with AWS Amplify for backend support and AWS Cognito for seamless authentication.
- Hosted on Route 53 with a Google domain for reliable and accessible deployment.
- Utilized AWS DynamoDB with GraphQL API for efficient real time data read/write operations.
- Integrated open-source libraries like Chart.js for enhanced data visualization on the user's dashboard, delivering more organized and targeted insights to water/ice businesses compared to other POS services such as Square.
- Leveraged the Twilio API for sending text-based QR codes to store customers through AWS Lambda and API Gateway, enabling quick access to customer information and balances.
- To explore the functionality and features firsthand, please visit www.hydrocard.app.

Web Designer

Freelance

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 Field Technician

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

<https://github.com/hwanjin-lee>

- 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.