

Hwanjin Lee

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github.com/hwanjin-lee

Objective

Dedicated developer with background experience in motion graphics and graphic design, 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 and UI trends. I am confident in my ability to effectively collaborate with your team and drive success for your organization.

Skills

Javascript/Typescript | HTML | CSS | PHP | React.js | Node.js | Next.js | Git | API | REST | GraphQL | Axios | Bootstrap | SQL/NoSQL | MongoDB | AWS | Photoshop | Illustrator | InDesign | XD | Figma | Blender | Maya

Experience

Software Developer

Hydrocard Project

03/2023 - current

- Self started 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 and user testing to further ease the usability for users.
- Developed using [React.js](#) with [AWS Amplify](#) for backend support and [AWS Cognito](#) for seamless authentication.
- 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>

- Client management and scheduling service using Next.js and MongoDB. 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.

Portfolio Website

www.hwanjinlee.com

- Personal website that showcases past experiences/blog stories/personality in social-media theme, designed with continuous addition in mind. Written simply with HTML, CSS, JavaScript, hosted free on Vercel.

Education

Bachelor of Science (Graphic Design)

Arizona State University

Tempe, AZ

08/2012 - 05/2017

CS50, Udemy, CodeAcademy, Mosh Hamedani, FreeCodeCamp

Online