BENJAMIN KANG

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Expert in front-end development with an emphasis in UX/UI development. Specialized in building full-stack applications using React, React Native, NodeJS, and NextJS. Experience in building full-stack applications for corporations and startups.

TECHNICAL SKILLS

Languages TypeScript/JavaScript, PHP, HTML/CSS, Python
Frameworks React, React Native/Expo, Express.js, NodeJS, NextJS
Technologies MongoDB, Ethers.js, Web3.js, Firebase, REST API, GraphQL, Shopify, Adobe Creative Cloud (Adobe Photoshop/Illustrator/InDesign), Postman, Figma, Sketch
Cloud Microsoft Azure, Google Cloud Platform, AWS, Serverless Functions, CDN Storage

EXPERIENCE

2024 Studio 369 – Las Vegas, Nevada – Full-Stack Web3 Engineer
- Develop METALCORE Missions, a fullstack browser based mobile game that integrates web3 technology with playable NFTs. Built in React, NextJS, and NodeJS. Developing application to also port over to Telegram as an in-app game
- Develop fullstack portal that features account settings, JWT authentication, leaderboards, Microsoft Playfab integration, and user-level authorization
- Integrate XSOLLA store which allows user to purchase products to be used in-game
- Integrate Immutable Hub to allow users to migrate L1 Ethereum assets to L2 zkEVM
- Design UX/UI mockups in Sketch/Figma for Admin Portal and official store

2023 SBS Fantasy – Los Angeles, California – Senior Front End Engineer
- Develop core application that allows users to play American fantasy football on the browser with NFTs, draft players, and trade assets on the Ethereum blockchain through Open Sea
- Create iOS app using React Native, Redux Toolkit, and React Expo, allowing users to play on iOS devices
- Integrate user's cryptocurrency wallet in order to enable transactions, purchase NFTs, and experience in-game features using Ethers.js, WAGMI, and Web3.js
- Utilize technologies such as React, React Native, NextJS, Redux, TailwindCSS to develop both desktop and mobile application

2021 - 2023 Evercast – Scottsdale, Arizona – Senior Software Engineer
- Create fullstack administration portal which allows users to manage account activity, billing, and configure existing services, reducing Zendesk tickets by 40%
- Restructure prop-drilling codebase into React Hooks, optimize webRTC and websockets codebase to improve performance in several key components by over 10%,
- Utilize AWS, Kubernetes, and Docker to maintain and deploy codebase

2019 - 2021 Credit One Bank Las Vegas, Nevada – Senior Web Development Manager
- Lead a team of six front end developers to refactor codebase from Angular to React.js
- Refactor internal LAMP stack applications to MERN stack, modernizing the tech stack and aligning technology to closer replicate production
- Implement Adobe Experience Manager across the codebase to enable content management capabilities

2018 - Take Studios – Las Vegas, Nevada – Co-Owner
- Develop marketing material such as websites, emails, marketing campaign and lead a team of three developers in Las Vegas, Nevada

2015 - 2018 - Credit One Bank – Las Vegas, Nevada – Interactive Manager
- Build multiple marketing WordPress applications showcasing partnerships with NASCAR, NHL, NFL, and Six Flags
- Manage application using LAMP stack technology
- Integrate Adobe Marketing Cloud services such as Adobe Target, Adobe Tag Manager, Adobe Analytics and create marketing report for website analytics

2013 - 2015 - The Cosmopolitan Hotel – Las Vegas, Nevada – Email Marketing Developer
- Develop email logic to reward users based on player status and spending history. Core logic was built in JavaScript and Adobe Campaign (Formerly known as Neolane)
- Create email marketing collateral using HTML, CSS, and JavaScript for deployment logic

2011 - 2013 - MGM Resorts International – Las Vegas, Nevada – Email Marketing Specialist
- Create email marketing collateral using HTML, CSS, and JavaScript for deployment logic
- Integrate player data and utilize MGM Rewards to dynamically send emails containing gifts, promotional items, and complimentary services to players

EDUCATION

2007 - 2011 - University of Nevada Las Vegas
Bachelors in Graphic Communications & Marketing

MISC

2024 - ETH Denver Hack-a-thon
Top 10 in Quadratic Voting category for project Incented (incented.co)

2019 - Current - Digital Web Counselor at College of Southern Nevada
Provide digital marketing consultation to business owners in Las Vegas, Nevada