

Full Stack Engineer

Analytical and performance-driven professional with a solid track record of innovation and success in web/mobile design and development. Proven track record of excellence in managing full life cycle of software development process, including requirement engineering, design, coding, testing, debugging, and maintenance. Expertise in creating and implementing architecture concepts and front-end designs for IT systems and leading the development and implementation of flexible solutions that support multiple UI and functional changes. Adept at leading technical projects from start to end, preparing and executing strategic plans and control structures for projects, and ensuring successful completion on-time and within budget. Demonstrated success in leveraging collaborative work style to accomplish all short- and long-range objectives.

Technical Proficiencies

- Swift / Objective-C / Java / Kotlin / React-Native/ Ionic / SwiftUI, Unreal Engine/Unity3d
- Javascript/Typescript, Python, NodeJS, React/Redux/React Hooks + Next.js , Angular.js , Vue/Vuex + Nuxt.js , Web3.js , Ethers.js, ASP.NET, C++, C
- MySQL , PostgreSQL , MongoDB , Firebase, GraphQL, Azure, AWS
- AR/VR, AI, WebRTC, RTSP, FFMpeg, VideoStreaming, Twilio , Google Maps , Google Analytics , Cryptocurrency, DeFi, Nft , Smart Contract (Solidity) , Solana , Immutable X, Coinbase, Deep Learning/Machine Learning
- C#/ HTML ,CSS / SCSS / Bootstrap / Material UI / GSAP , Tailwind CSS
- Laravel / Django / Express/Wordpress , Restful APIs

Career Experience

EntertainmentOxygen, USA

Apr 2022 – Nov 2022

Full Stack Engineer (Employee)

EO is the global community to enjoy fresh festival films and connect with filmmakers to collaborate on new projects.

<https://www.entertainmentoxygen.com/>

- Worked mobile app with react-native.
- Worked backend with AWS and NodeJS
- Worked frontend website with reactJS, typescript.
- Added some frameworks – stripes, cloud formation, chatting api

<https://apps.apple.com/us/app/eoapp-entertainment-oxygen/id1471366337>

<https://play.google.com/store/apps/details?id=com.entertainmentoxygen>

Infrared5, USA

Oct 2021 – Apr 2022

Full Stack Engineer (Employee)

WebRTC and RTSP video streaming iOS and Android mobile app and web, framework development with FFMpeg.

<http://www.infrared5.com/>

- Worked with these technologies WebRTC, RTSP and video streaming frameworks.
- Worked with frontend mobile app developments with SwiftUI, Java, Kotlin, C++
- Worked with SDKs and MDM/EMM platforms and used AVFoundation in iOS projects.

Sombra, USA

Oct 2021 – Dec 2021

Frontend Developer (Contractor)

NFT blockchain market site development.

<https://www.sombra.app/>

- Worked with these technologies Web3.js, NFT(ERC-721/ERC1155),Solidity, Smart Contract, Ethereum Wallets (Metamask)
- Worked with frontend web developments with C#, React/Redux, React-Bootstrap, ReactJS, NextJS, Moralis, Vercel

xSigma, USA

Sep 2020 – Sep 2021

Full Stack Engineer (Employee)

Mobile App Development of NFT and build Crypto Exchange Frontend site from Scratch and Maintain it.

- Developed iOS and Android apps with react native and kotlin, swift native languages.
<https://itunes.apple.com/us/app/anywear/id1347154079?mt=8>
<https://play.google.com/store/apps/details?id=ai.android.anywear>
- Worked with these technologies Web3.js, NFT(ERC-721/ERC1155), Smart Contract, Ethereum Wallets (Metamask, Formatic, Torus, Coinbase)
- Participate in Industry Blockchain Open Source Projects
- Worked with frontend web developments with React/Redux, React-Bootstrap, ReactJS, NextJS, C#

Asynchronous Art, San Francisco, USA

Jul 2019 – Jul 2020

Frontend Developer (Employee)

Blockchain network architecture design/development via Hyperledger/Ethereum frameworks and video streaming mobile app development.

- Worked with global companies providing Blockchain and Distributed Ledger Technologies
- Worked with subject matter experts, project stakeholders, management and colleagues
- Share experience with team members and participate in inter-project communication
<https://async.art/>
- Created personal or group chatting and video call by using Twilio.
<https://itunes.apple.com/mu/app/oncam-live-group-video-chat/id1220621958?mt=8>
<https://play.google.com/store/apps/details?id=com.oncamgrandeye.onvu360pro&hl=en&gl=US>
<https://itunes.apple.com/us/app/gifmo/id1069903743?mt=8>

Upwork, USA

Nov 2014 – Jul 2019

Full Stack Engineer (Contractor)

Served as full-stack freelancer at Upwork and set up iOS/Android mobile application dev/prod servers in US and UK and utilized application by over 10k users course owners to optimize business strategies.

- Designed iOS/Android mobile app effectively.
- Developed social networking, social media, shopping, chatting, BLE, google map location and AR mobile apps.
- Delivered some mobile apps to Appstore and Google Play Store.
- Worked on software developments with Unreal and Unity3d.
- Developed DeepLearning and MachineLearning with Python.

<https://itunes.apple.com/us/app/roomi-roommate-finderflatmates/id690346626?mt=8>
<https://play.google.com/store/apps/details?id=com.roomiapp.android&hl=en&gl=US>

<https://apps.apple.com/us/app/fun2-short-video-app/id1524219337>
<https://play.google.com/store/apps/details?id=com.funsquared&hl=en&gl=US>
<https://itunes.apple.com/us/app/slomogram-slow-motion-for/id733017493?mt=8>
<https://itunes.apple.com/us/app/beatdrop-photos-music/id713526968?mt=8>
https://play.google.com/store/apps/details?id=uk.rizbit.padspro&hl=en_US&gl=US
<https://itunes.apple.com/us/app/shelfcosmetics/id1035426305?mt=8>
<https://play.google.com/store/apps/details?id=com.antiapps.cosmeticsRack&hl=af&gl=US>
<https://itunes.apple.com/us/app/theaudio-extractor/id859560590?mt=8>

Codework Inc, USA

Jul 2012 – Sep 2014

Frontend Developer (Employee)

Contributed to delivery of innovative software product engineering and consulting as well as full-cycle development services for enterprises and startups. Collaborated with product management to explore new ways to promote services to prospective clients. Developed various websites and web applications by using Php/Laravel, Python/Django, javascript, jquery, React, Vue. Angular8, Ionic3.

- Improved overall UX design of web programs via rapid prototyping and production.
- Evaluated and redesigned existing software to fix bugs, modernize interfaces, and boost performance.
- Enhanced product quality through code reviews as well as design of effective unit tests while cooperating with QA on automated testing implementation.

Education

Bachelor of Engineering, Computer Science, 2012

National University of Singapore