

Alex Ming



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Languages

English

Summary

An experienced Full Stack developer with demonstrated history of working in dozens of industries.

Skilled in both front-end & back-end programming.

Also experienced Developer professional with strong leadership and relationship-building skills. Certified Blockchain Developer, developing the Applications in Java using Java and MEAN. Experience in developing the Decentralized Blockchain applications using Ethereum and Hyperledger.

I have rich experience in NFT, Smart Contract, Solidity, Rust and Web3.js in Blockchain development.

EXPERIENCE

Freelancer

Self Employed

Have been working as a freelancer since 2020, Open to work!

Availability: 40+hrs/week

Notice Period: Immediate

Desired Role:

- Remote position (preferred)
- Frontend Dev position (preferred)
- Full Stack Dev position

What I am looking for:

- Work on something new & innovative!
- Challenging problems to solve!
- Eager to learn new techs and develop my skills!
- Grow up relationship with worldwide professionals!

Interests: Cryptocurrency & Blockchain technology

Senior Full Stack Developer

Company Name: [ForaSoft \(https://forasoft.com/\)](https://forasoft.com/)

Worked on dozens of Websites & Mobile Apps for our clients -Video/Audio chatting platforms & Apps, Live Video Streaming platforms & Apps, E-learning platforms, E-commerce sites, Food Industry websites & Apps, Health/Fitness sites & Apps
TECHNOLOGIES Web, iOS, Android, AngularJS, Vue.js, React/Redux, Python, Node.js, MongoDB, PostgreSQL, C#, .NET, Microsoft Azure, Swift, Java, React Native, Kotlin, Firebase, Twilio API, Core Data, UIKit, PushKit, HealthKit, Core Bluetooth, CloudKit, GraphQL, In-app purchase & Payment integration, WebRTC, Machine Learning

Mobile Developer (ios, android)

Company Name: [Social Stream, Remote \(https://social-streams.com/\)](https://social-streams.com/)

Developed Callidus Cloud Configure Price Quote app from scratch.

Developed a fully functional chat using socket.io and push notifications.

Created integration with Salesforce.

Created working offline mode and sync procedure for the app.

Created robust Bluetooth pairing and reconnection flows.

Integrated third-party APIs and utilized mobile OS capabilities to power device features.

Participated in developing an innovative social networking mobile application as a frontend developer.

Built an iOS Ad Blocking app with NEPacketTunnelProvider API, which was a real challenge, even the Apple guy said it seemed to be impossible, but I finally figured it out.
TECHNOLOGIES iOS, Android, Objective-C, Swift, Java, Google Analytics, Firebase, Salesforce, Twilio API, Core Data, UIKit, PushKit, HealthKit, Core Bluetooth, CloudKit, GraphQL, Admob/Chartboost, Stripe

SKILLS

Mobile

iOS Android Java Swift RxSwift
RxCocoa Objective-C React
Native Flutter Kotlin Ionic/
Cordova Xamarin

Web/ Desktop

HTML5 CSS3 Tailwind CSS PHP
Laravel Symfony JavaScript/
ES6&ES8 Angular JS React.js
Redux Vue.js Next.js Nuxt.js
Ember.js Backbone.js D3.js
TypeScript Node.js Express.js
Java Python Django Golang C++
C# .NET ASP.NET SQL GraphQL

DB/ Tools/ Methodologies

MySQL PostgreSQL MongoDB
RESTful API Docker Azure AWS/
EC2/ S3 ElasticSearch
Microservices OOP/ MVC/ MVVM
Scrum/ Agile CI/ CD DevOps
Github GitLab Bitbucket Jira
Trello Jenkins

Blockchain

Solidity Rust Hardhat Truffle
Remix NFT Web3.js IPFS
Token(ERC20, ERC721, ERC1155,
BEP20) uniswap pancakeswap
Dapp

PROJECTS

BrainCert

An all-in-one unified training platform that enable companies to conduct any type of custom training online such as delivering selfpaced blended courses, certification exams, video conferencing, compliance training, skills development, customer training, new hire onboarding and real-time collaboration using integrated virtual classroom.

Role: Frontend developer

Technologies Used: HTML5, CSS3, Bootstrap, Raphael, Backbone.js, Moment.js, Modernizr, Underscore.js, jQuery, jQuery UI, PHP, Joomla, Google Analytics, HubSpot Analytics, Machine Learning, WebRTC, AWS

Meetup

MeetUp is a platform for finding and building local communities. It lets you discover the things you love to do and people to do it with both online and in person. Meetup helps you build a career network, discover a tech community, create a personal brand, and pursue your passions.

Web Frontend Developer

Company Name: NRGSoft, Remote (<https://nrg-soft.com/>)

Created reusable D3.js charts using Raphael.js to draw SVG on browsers.
Handled responsive design layouts for views.
Implemented reusable components for UX using jQuery.

Worked with a React/Redux environment on a major enterprise product already in production.

Helped integrate charts libraries based on D3 and React.

TECHNOLOGIES: GraphQL, JavaScript, HTML5, Web Development, MongoDB, Express.js, Node.js, Redux, React, Babel, D3.js.

Junior Web Developer

Company Name: Setronica (<https://setronica.com/>)

Did advanced JavaScript functional programming.

Designed a MongoDB database.

Created single-page apps with Backbone.js and Ember.js.

Developed software using RESTful APIs with Node.js and Express.js.

Handled JavaScript UX framework prototyping.

Added a Hot module replacement plugin to Webpack.

TECHNOLOGIES: HTML5, CSS, JavaScript, Bootstrap, Backbone.js, Ember.js, Express.js, Node.js, MongoDB, RESTful APIs.

Blockchain Developer

Company Name: WildCard (<https://wildcards.world/>)

(City,state | July 2020~Current)

I am currently building a NFT Game project using Blockchain, Web and Unity.

I developed several NFT and Dapp projects on ETH polygon chain and Solana and bots for sale monitoring bot for opensea and Niftygateway.

-several types of token(ERC20/BEP20, ERC721/ERC1155)

development -DEX fork, Defi platform for Staking / Yield farm / Lending & borrowing system / NFT marketplace .

-minting by user randomly NFTs, Upload the NFT arts and Traits(metadata) to IPFS -NFT minting site on polygon with NFTs using metaplex in Solana Network,

- Metamask and Phantom integration(Solana),

-minter in candy machine and were opting in for metaplex, 10% royalty moved to burn and other wallets

-10% royalty moved to burn and other wallets so burn mechanism with kind of sharing rewards back to the holders

-smart contract for the nft marketplace using spl token instead of sol.

Company Name: Badger DAO (<https://app.badger.com/>)

(City,state| April 2019~June 2021)

I developed several cryptocurrencies using following technologies and tools.

- typescript/react

- node.js, mongoddb

- Solidity DApps and smart contracts (ERC20, ERC721, ERC1155, BEP20)

- Binance Smart Chain

- GraphQL

- NFT, IPFS, opensea.io

- web3j / web3.js / Ethereum

- Truffle Framework

-Hardhat

- Remix

Company Name: Monsters Clan (<https://www.monstersclan.com/>)
(City,state | April 2018~September 2020)

Performed initial client assessment and analysis to begin research process.
Supported Chief Operating Officer with daily operational functions.
defined the structure of the Blockchain Development for the Product team and defined the Access controls and security and environment for the Almaty.
Designed and developed the smart contracts using the Solidity and implemented test scripts on the smart contracts using the truffle framework.
optimized the smart contract code and increased the efficiency by 15%, using the Library functionalities of the solidity.
successfully reached the phase-1 of the Project.

Company Name: Reef (<https://reef.io/>)

(City,state| May 2018~June 2019)

Developing the REST- based services to improve the user- experience with respect to interaction.
Participated in POC's, to apply the Blockchain Technology into the Job board application.
writing and deploying the smart contracts on solidity and platform - Ethereum.

EDUCATION

Software Engineering

National University of Singapore (2014-2018)

Bachelor of Computing in Computer Science

- Relevant Coursework: Programming Methodology, Discrete Structures, Data Structures and Algorithms, Computer Organisation, Software Engineering, Introduction to Computer Networks, Introduction to Operating Systems, Introduction to Information security
- GCE'A'Level, Integrated Programme (IP), Hwa Chong Institution
- Received the Hwa Chong Outstanding Student Award in 2015