Donald **Chi**

FULL STACK SOFTWARE ENGINEER

Austin, TX, USA

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Creative and self-motivated software engineer with more than 8 years of experience.
I love to talk with you about our unique.

Education

NUS (National University of Singapore) | *Singapore*

B.S. IN COMPUTER SCIENCE, SOFTWARE ENGINEERING | *2009 - 2013*

Skills

Programming	Javascript, Typescript, PHP, Python, Java
Web - Frontend	React, Vue, NextJs, Redux, Webpack, HTML5, CSS, SCSS, TailwindCSS
Web - Backend	Django, Express, Laravel, Nest.js, Java Spring
Mobile	React Native
Database	PostgreSQL, MongoDB, MySQL
DevOps	Docker, AWS, GCP, Kubernetes, CD/CI
Blockchain	Ethereum, Solana, Web3.js, Ethers.js

Experience

Mobile UI Developer | *Austin, TX*

Me3 Wallet | *Apr. 2023 – Oct. 2023*

- Built non-custodial crypto wallet using React Native and published on google play store and Apple store.
- Built **Keysmith** npm package as a core product of Me3 enabling third-party users to onboard web3 easily using Google SSO and Me3 Wallet.
- Led product development and worked with Co-Founders and investors.

Senior Frontend Engineer | *Phoenix, AZ*

Credmark Inc | *Jun. 2022 – Dec. 2022*

- Upgraded its old platform using modern frontend technologies: **ChakraUI**, **TailwindCSS** and **Next.js**
- Built extensive test coverage for all new features which reduced the number of customer complaints by 20% using **Jest** and **Storybook**
- Worked within an agile team and helped prioritize and scope feature requests to ensure that the biggest impact features were worked on first

Senior Full Stack Engineer | *Hong Kong*

Solchicks | *May. 2021 – Jun 2022*

- Wrote 200+ unit tests to verify the functionality of user interfaces, back-end processing, connectivity, and **NoSQL** database interactions
- Utilized **Supabase** and **IPFS** for data storage and **Kubernetes** and **Docker** for **CD/CI** pipelines
- Developed token staking and airdrop API and NFT dashboard using **Typescript** increasing token holders and TVL by more than $10,000,000
- Worked closely with the business team to re-configure processing of token auction and staking

Lead Software Engineer

Accceleralia

Remote

Jan. 2020 – Apr 2021

- Analyzed 50+ user requirements to derive technical software design and performance requirements
- Built online tutoring platform using **wordpress** and **Laravel + vue.js** for more than 10,000 students and 10+ universities in Spain
- Documented 100% of technical specifications and dependencies of application
- Managed scrum and mentored 2 junior developers

Full Stack Developer

Toptal

Phoenix, AZ

Sep. 2017 – Dec. 2019

- Designed, developed and modified 25+ web applications using **Woocommerce** and **Shopify** for 10+ clients in E-commerce
- Utilized third party APIs including Google, Twitter, Facebook and payment gateways such as **Stripe**
- Developed twitter giveaway website using **Python/Django** reaching more than 250K followers in twitter and producing $100,000 worth of revenue
- Created several mobile applications using **React Native**.

Web Developer

eVantage Technology

Singapore

Feb. 2015 – Aug. 2017

- Designed dynamic and browser compatible webpage using web design techniques HTML5, CSS/CSS3, Javascript and jQuery
- Developed page layouts, navigation and presented designs and concepts to the clients
- Manipulated data using CRUD operations of MySQL database management system and handled database access and data transmission based on Restful web service

Projects

Tennis Social App (Owner)

RallyCourt

- Functional social networking app in Tennis industry – live chat, search, matching system, subscription, booking
- Used React Native and Java Spring

Me3 Wallet

Me3

- Non-custodial mobile wallet for game players on multi-chain
- Worked on mobile Android/iOS app development using React Native and Java Spring

Keysmith

Me3

- Non-custodial onboarding library using Google SSO for Me3 wallet
- https://keysmith-demo.me3.io

Arc SwapAI

ARC

- Upgraded **1inch** APIs with **OKX DEX API**s and built Discord and Telegram Chatbots, notification ecosystem
- Worked on **Antd** library and Node.js framework

ChessX (Alumni)

ChessX

- Web3 chess game based on play-to-earn mechanism
- Helped with ChessX mobile app development using React Native

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