Donald **Chi**

FULL STACK SOFTWARE ENGINEER

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Creative and self-motivated software engineer with more than 9 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

Full Stack Engineer

Verida Network   *Apr. 2024 – Present*

- Developed Verida Network Explorer and Private Data Bridge integrating various third-party APIs such as Google, Youtube, Twitter, Facebook, Telegram, Disord, Notion, Spotify etc

Mobile Development Lead

Me3 Wallet   *Apr. 2023 – Jul. 2024*

- 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

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

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

Lead Software Engineer

Acceleralia   *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
- Managed scrum and mentored 2 junior developers

Full Stack Developer

Toptal   *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   *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

Me3 Wallet (deprecated)

Me3

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

Me3 Keysmith

Me3

- Non-custodial onboarding library using Google SSO for Me3 wallet
- Keysmith Demo

ARC

ARC

- Built ARC's platform with OKX dev team using OKX and 1inch APIs

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References

Matthew Ainscow

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Jorden Seet

Head of Engineering at OCBC

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Arik Shinkarevsky

Senior BD of OKX

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