

# Nicolas Chi

FULL STACK SOFTWARE ENGINEER  
Newcastle, United Kingdom

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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

### The University of Hong Kong

B.S. IN COMPUTER SCIENCE, SOFTWARE ENGINEERING

Hong Kong

2009 - 2013

### Online Courses (Udemy, Coursera)

CERTIFICATIONS OF INFORMATION TECHNOLOGIES

- Responsive web design, Full stack development course
- Blockchain web development on Ethereum and Solana

Newcastle, UK

2016 – present

## Skills

**Programming** Javascript, Typescript, PHP, Python, Java,

**Web - Frontend** React, React Native, Vue, NextJs, Redux, HTML5, CSS, SCSS, TailwindCSS

**Web - Backend** Django, Express, Laravel, Nest.js, Wordpress

**Database** PostgreSQL, MongoDB, MySQL

**DevOps** Docker, AWS, Kubernetes, CD/CI

## Experience

### Chief Technology Officer

[GlowappUK](#)

Apr. 2023 – present

- Built a beauty and wellness marketplace using python/Django
- Led fundraising and winning government grants

### Mobile UI Developer

[ThorWallet Dex](#)

Jan. 2022 – July. 2023

- Built mobile application using **React Native** and published on google store
- Upgraded its old platform using modern frontend technologies: **ChakraUI**, **TailwindCSS** and **Next.js**
- Utilized the Node.js, Express and **GraphQL** to create APIs for non-custodial wallet creation and digital assets management and transfer.
- 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

[Catheon Gaming](#)

May. 2021 – May. 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

Acceleralia

Dec. 2019 – Apr 2021

- Analyzed 50+ user requirements to derive technical software design and performance requirements
- Built online tutoring web platform using **Laravel + vue.js** and mobile app using **Flutter** for more than 10,000 students and 10+ universities in Spain
- Worked with **UX/UI** design teams to improve existing applications and supported **QA** team to design test cases for various changes and enhancement
- Documented 100% of technical specifications and dependencies of application
- 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 several iOS & Android apps using **Swift**, Java **Kotlin** and **React Native** for many clients around the world
- Created user-friendly webpages using React /Vue

## Web Developer

Sigma World Inc

Feb. 2015 – Oct. 2016

- 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

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## AI Web3 Assistant (Frontend)

ARC

- DEX widgets and API integration such as 1inch, OKX DEX and uniswap V3.

## Me3 Wallet App

Me3 Wallet

- Non-custodial crypto wallet using Google SSO to onboard web2 users into web3 easily
- React Native and Java Spring

## Grid Gaming (Full stack)

GridGamingIO

- Twitter giveaway platform built using Python/Django
- Have more than 250K followers on Twitter

## ChatGPT-4 AI Essay Writer (Frontend)

Samwell AI

- 100% plagiarism free essays that includes MLA format references using ChatGPT-4