David Ng

Software Engineer

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About

🇬🇧 United Kingdom

📍 Born in 1990

🏠 /resume.json

 davidNHK

in Kong Chor Ng

Web FrontEnd Development

Master

`React` `CSS`

Web BackEnd Development

Master

`Express` `NestJS` `NodeJS`
`REST API`

Intermediate

`Python` `GraphQL` `MongoDB`
`RabbitMQ` `Redis` `PostgresSQL`
`RabbitMQ`

Cloud Deployment

Intermediate

`AWS` `Docker` `CI` `GitHub`

Project Management

Intermediate

`Agile` `Scrum`

Automated testing

Master

`TDD` `Unit Test` `Integration Test`
`Jest` `Cypress`

Languages

`Chinese` `English`

Summary

I am an innovative natural problem solver, who is passionate and will always fight for what I believe in, especially when it is best for the company. I love working in a team and have mentored and helped junior and new staff members on projects. I am always willing to share knowledge whether that's job related or tech news, this is because I always want to help colleagues to ensure jobs are done to a high quality.

Experience

PlayStation — 05/22 - Present

Partner engineering

Software Engineer II

`NodeJS` `Scrum`

WIP

Neat — 05/21 - 05/22

Digital wallet for business

Senior Software Engineer

`Cypress` `NodeJS` `Docker` `GraphQL` `PostgresSQL` `Circle CI`

Senior developer help for making decision, code review, improve existing product quality

- Improve code base by adding test cover
- Guide junior engineers

HK01 — 11/18 - 05/21

Online media outlet ranked #22 on Alexa and #1 on Hong Kong Apple App store and Google Play store.

Software Engineer

`NodeJS` `Docker` `MongoDB` `RabbitMQ` `Redis` `Travis CI`

Working in a shared service team to provide reusable, shared logic for difference products

- Created the system for the editor delivery notifications to end user. For example, push notifications, SMS, email ...etc.
- Created the company's internal Single Sign On (SSO) system
- Created the Content Management System (CMS) for non-technical staff to create content for the company application

AfterShip — 05/17 - 09/18

SasS provide post-purchase experience such as shipment visibility, analytics ..etc.

Software Engineer

`NodeJS` `MongoDB` `Redis` `Beanstalk`

Use different sources including Website, API, API used by mobile app to provide tracked shipment and courier data through the tracking number.

References

When I joined Neat I had limited experience with web development and JavaScript. Luckily, I had Chor on my team! Chor is extremely experienced in JS development and he's a very patient person. Despite the pandemic he made the effort to commute to office everyday to teach me the ins and outs of Neat's system face to face. He truly enabled the team to excel technically. He inspired us to use the best technologies for the job and explained them when needed. I hope to work together with Chor again in the future.

— Rutger Huijsmans, Neat Lear Engineer

During two years of working with David, we learn, growth and teaching each others in many ways. He give great effort and contribution to the team. Suggesting different solutions and tools to help solving many technical problems. Most importantly David help mentoring Junior developers. To help them get through hard time and start contributing the team more quickly. Without David our team will not be that successful. Highly recommend him to any company for a excellent team player.

— Ki-hong Chan, HK01 Assistant Manager

I worked with David for the past two years, He is an innovative team player and created many automated tools to improve team efficiency and product quality. He is able to apply his innovative mind on spotting quick solutions for complex problems, which is essential for a fast development pace. He is also very willing to speak up when he spotted problems and usually come up with solutions. If the right solution is obscure, he could manage to use data to deduce the right one. He is also willing to share his skills, knowledge and new findings to team members which improve the whole team productivity. I recommend him if you are looking for an engineer who can handle fast development cycles like startup company.

— Alex Yeung, HK01 Senior Software Engineer

A dedicated software engineer who can overcome challenges with creative solutions. He also loves to help his colleagues and discuss openly about the process and solution too. Highly recommend him to any company looking for a excellent team player

— Billy Chan, HK01 Software Engineer

Open Source Projects

Spotify Music Player https://github.com/davidNHK/spotify-music-player

Web Music Player for playing spotify music

`CSS` `React` `Data fetching` `OpenID Client` `React Hook`

- Support multi device sync up though spotify-connect
- Recommends tracks base on user country / recent play

resume.json https://github.com/davidNHK/resume.json

The document you reading currently

`CSS` `CD` `Github Action` `Web Component`

- Standard resume format
- multiple theme support

Education

The Open University of Hong Kong   09/12 - 05/14

Bachelor Information Technology