# David Ng

Software Engineer

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### **About**

United Kingdom

Dorn in 1990

in Kong Chor Ng

Web FrontEnd Development

Master

React CSS

Web BackEnd Development

#### Master

Express NestJS NodeJS
REST API

#### Intermediate



### Cloud Deployment

#### Intermediate



### Project Management

Intermediate

Agile Scrum

### Automated testing

### Master



#### Languages



## <u>Summary</u>

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

Platform for gaming Partner engineering

Software Engineer II

NodeJS React AWS Jenkins

Bugfix on platform and UI library

- UK working culture
- Cross team collaboration for the features
- Deal with component library that build from scratch and used across company

Neat 05/21 - 05/22

#### Digital wallet for business

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

- o Standard resume format
- o multiple theme support

## **Education**

The Open University of Hong Kong

09/12 - 05/14

**Bachelor Information Technology**