David Ng

Software Engineer

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About

United Kingdom

About me

Kong Chor Ng in

neviaumi

Means I have mastered this skill

Means I am at an intermediate level in this skill.

Check the README for a detailed

definition of 'mastered' and

'intermediate.'

Backend Development

Master

Intermediate

Web Frontend **Development**

Maste

Intermediate

Material Design Figma

Automated Testing

Maste



Intermediate

Testing Library Mocha

Infrastructure

Master

Intermediate

Summary

Dynamic Software Engineer with a robust foundation in backend and frontend development, specializing in modern frameworks such as React and Node.js. Adept in Agile methodologies and automated testing, I focus on delivering scalable and efficient applications while collaborating with cross-functional teams to align with business objectives. Passionate about continuous improvement and creative problem-solving, I thrive in diverse environments from startups to multinational corporations, fostering growth and innovation in every project.

Experience

Backend Engineer in Emma App Technologies

London, UK (on-site)

Mar 2024 - May 2024

As a Backend Engineer at Emma App Technologies, I implemented bank integrations and optimized banking connections to enhance user access for a personal finance app. I led the development of a QR code generator for marketing campaigns, resulting in improved performance tracking and immediate business value.

Typescript NextJS FinTech Open Banking

- Developed and integrated multiple banking connections with major institutions like HSBC and Barclays, streamlining user access and enhancing app functionality.
- · Designed a customized QR code generator for marketing campaigns, improving collaboration with partners and enabling effective performance tracking.
- Optimized the mobile registration flow across platforms, significantly enhancing user experience and efficiency in onboarding processes.

Software Engineer II in PlayStation

May 2022 - Mar 2024

Liverpool, UK (remote)

At PlayStation, I served as a Software Engineer II, primarily focusing on developing a frontend access management system for partner integration. I integrated frontend functionalities with APIs, managed a component library, and conducted experiments with micro frontend architecture to enhance collaboration and usability across team projects.

AWS AWS Jenkins Microservice SCSS Storybook

- Optimized UI component library with SCSS and Storybook, streamlining frontend development and improving consistency across applications for better user experience.
- Introduced innovative micro frontend methods and implemented feature flag services, enhancing the deployment process and reducing feature rollout times by 30%.
- · Developed and maintained an access management system using React and Typescript, improving user management efficiency for partners by enabling dynamic role assignments and group management.

Software Engineer in Neat

HK / UK (Hybrid / Remote)

May 2021 - May 2022

As a Software Engineer at Neat, I developed the registration system for virtual accounts, enhancing accessibility through translation features and establishing robust testing processes. My role involved technical mentorship and collaboration within a structured sprint cycle, contributing significantly to essential business functionalities and engineering effectiveness.

CircleCl Cypress Docker GraphQL PostgreSQL FinTech Mentorship Ruby

- · Designed and implemented the registration system for small business virtual accounts, utilizing Node.js and PostgreSQL to enhance user access and streamline account management.
- · Established consistent testing processes using Cypress, resulting in improved reliability and reduced regression issues within the platform.
- Provided technical mentorship to junior developers, fostering a culture of collaboration and knowledge sharing in a fast-paced, agile environment.

Software Engineer in HK01

Nov 2018 - May 2021

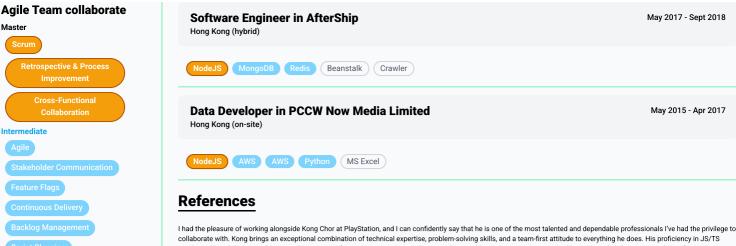
HK (on-site)

As a Software Engineer at HK01, I developed internal systems for content editors, including a multi-channel messaging system and a secure single sign-on solution using OAuth 2. My role involved collaborating within a self-managed team to streamline workflows and improve user access control through effective feature development.



- Developed a multi-channel messaging system leveraging RabbitMQ and MongoDB, enhancing communication capabilities for content editors.
- Implemented a single sign-on login system using OAuth 2, significantly improving user authentication across multiple platforms.
- · Collaborated in a cross-functional team environment, refining skills in agile task estimation and feature rollout.





collaborate with. Kong brings an exceptional combination of technical expertise, problem-solving skills, and a team-first attitude to everything he does. His proficiency in JS/TS stacks and his ability to quickly grasp the nuances of complex systems made him an indispensable asset to our team. Beyond his technical skills, Kong stands out for his collaborative and supportive nature. He's always willing to lend a hand, share insights, or help other team members. I highly recommend Kong to any team or organization looking for a skilled and dedicated software engineer. He will undoubtedly make a lasting impact wherever he goes.

Henrique Gabriel Rodrigues Cordeiro, PlayStation Software Engineer

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 once 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 Lead Engineer

May 2017 - Sept 2018

May 2015 - Apr 2017

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

Open Source Projects

Languages

Portfolio https://neviaumi.github.io/portfolio

This portfolio showcases my journey as a software engineer. It highlights my core values, experiences, and skills developed over the years. I've collaborated on various projects and focused on continuous learning and improvement, leveraging Agile methodologies to build scalable solutions. My background spans diverse environments like tech startups and multinational corporations, demonstrating a commitment to impactful software development.



- · An overview of the technical skills I am confident in and continue to refine.
- Summary of the core values that guide my career and decision-making.
- · A showcase of my diverse professional experiences across tech startups and corporations.

resume.json

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

Resume website that allows for quick and easy updates, ensuring format stability and effortless editing. This project enabled automated PDF exports upon deployment to GitHub Pages and facilitated the generation of tailored interview introductions based on job descriptions, enhancing my job application process.



- Automated PDF export upon deployment to GitHub Pages for seamless resume sharing.
- · Built a dynamic, JSON-driven resume generator using TailwindCSS and WebComponents for effortless updates without format issues.

Education

The Open University of Hong Kong

Sept 2012 - May 2014

Bachelor Information Technology