

Ng Kwong Cheong  
Tokyo-to, Katsushika-ku, Higashi Kanamachi 1-36-2,  
4<sup>th</sup> building room number 225, 125-0041  
080-31713321  
[setsunafseiei\\_nkc@hotmail.com](mailto:setsunafseiei_nkc@hotmail.com)  
[nkc900201@gmail.com](mailto:nkc900201@gmail.com)



---

## SUMMARY

A software developer who aspires to be a full stack developer that can apply the concepts of AI technology in working practices with almost 4 years of software development experience working on various industries. At the same time, I'm also a master graduate student in the study of deep learning specializing in computer vision and image processing. Currently working as a PHP developer but also a machine learning enthusiast who self-learned Python programming and AI-related case studies.

---

## COMPUTER SKILLS

### Languages

- Proficiency in: PHP, Python
- Intermediate in: HTML, Javascript, CSS
- Familiar with: Java (2+ years of experience while working in Malaysia)

### Framework

- Frontend: Vue
- UI rendering: Buefy, Bulma
- Server-side rendering: InertiaJS
- Backend: Laravel (PHP), Struts (Java)
- Database: MySQL, MS SQL
- Source code version control: Git

### Development Tools

- Database: dBeaver, Microsoft SQL Server
- Source version control: Github, Gitlab, Sourcetree
- Operating System: Microsoft Windows 10, Linux Ubuntu 20.0 (WSL)
- IDE: Eclipse IDE (Java), Microsoft Visual Studio, Microsoft VS Code, Anaconda IDE, Pycharm

---

## EXPERIENCE

### System Engineer

Dec 2020 - Current

#### 株式会社ドコマップジャパン (*Minato-ku, Tokyo*)

- Full-stack development of company's product in web application development using PHP Laravel framework
- Review, analysis and modifications of product's system using software development cycle process methodology
- Time-to-time monitoring and maintenance of company's application system based on task ticketing using Gitlab source code management

**Software Engineer**

Oct 2016 – Aug 2018

*Software International Corporation Sdn Bhd (Malaysia)*

- Support and maintenance of client's daily operation system using Java EE Struts framework
- Review, analysis and modifications of Java-based application system
- Time-to-time monitoring of company's application system

**Software Engineer**

Jul 2015 – Sep 2016

*Syscotech Sdn Bhd (Malaysia)*

- Web-based application development and support of electronic multi-level marketing system
- Research in implementing scalable Java-based application system using Java EE Hibernate framework
- Review, analysis and medication of company's products

**Graduate Trainee**

Jul 2014 – June 2015

*Advanced Micro Devices Global Services (M)*

- Perform monthly routine tasks on a rotation basis based on team assignment
- Generate daily reports on daily working progress
- Problem-solved assigned tasks using Microsoft Visual Studio with C#, and Eclipse IDE with Java

---

**LANGUAGES**

---

**English**

- Bilingual proficiency
- TOEFL IBT (2020) – 101/120

**Mandarin**

- Native Speaker

**English**

- Native speaker

**Malay**

- Bilingual proficiency

**Japanese**

- Intermediate Listener, Novice Speaker, Intermediate reading and writing
- JLPT N2 level

---

**EDUCATION**

---

**Soka University**

Sep 2018 – Sep 2020

*Hachioji-shi, Tokyo Japan*

- Master of Science in Engineering

**Universiti Tunku Abdul Rahman**

May 2010 – Aug 2014

*Kampar, Perak Malaysia*

- Bachelor of Information Technology (Hons) Computer Engineering, Second Class Honours (Upper Division)

---

## HONORS AND AWARDS

---

### **Soka University**

Sep 2018 – Sep 2020

*Hachioji-shi, Tokyo Japan*

- Makiguchi Scholarship recipient
- Schlieman Award

### **Universiti Tunku Abdul Rahman**

May 2010 – Aug 2014

*Kampar, Perak Malaysia*

- Second Class Honours (Upper Division)

---

## PUBLICATIONS

---

(Peer Reviewed)

- Ng, Kwong Cheong, Murata, Yuki and Masayasu, Atsumi, *Traffic Risk Estimation from On-vehicle Video by Region-based Spatio-temporal DNN trained using Comparative Loss*, Proceedings of the 33<sup>rd</sup> Annual Conference of the Japanese Society for Artificial Intelligence, June. 04-07, 2019
- Ng, Kwong Cheong, Murata, Yuki and Masayasu Atsumi, *Performance Enhancement of Region-based Spatio-temporal Neural Network for Traffic Risk Estimation using Real and Virtual Datasets*, Proceedings of the 34<sup>th</sup> Annual Conference of the Japanese Society for Artificial Intelligence, June. 09-11, 2020.

---

## WEBSITE

---

- <https://www.linkedin.com/in/kwongcheongng/>
- <https://nkc900201.wixsite.com/kclovinit>