

# MA Hei Pang (Junior Programmer)



View My Projects | <https://github.com/heipang1992>

Hands-on experience with Java, Spring, J2EE related technologies. Specialized in the development application using J2EE technologies, which includes EJB, JDBC, Servlets, JSP, Spring and Web Services. Self-driven work attitude and able to work independently. Excited in learning new technology to solve problems.



## Work History

- 2023 July – 2023 Sep **Junior Programmer**, MY Consulting Group Limited (Closure)  
Developed a **SpringBoot** application for an online emergency lighting system:
- Utilized JDBC to establish connections and interact with MariaDB hosted on Alibaba Cloud server
  - Utilized Tomcat as the embedded servlet container
  - Implemented SSL connections for WebSocket communication between server and ESP32
  - Used JSP as front-end technology to create user interfaces
  - Configured Nginx as a reverse proxy and TLS termination point
  - Utilized Flutter's Google ML Kit to develop OCR (Optical Character Recognition) for scanning and extracting information from driving licenses on both iOS and Android platforms.
- 2022 June – 2022 Aug **Junior Programmer** (Internship), MapKing International Limited
- Updated daily traffic arrangements via QGIS and MySQL
  - Web scraping shop's details by Selenium and BeautifulSoup4
  - Managed E-Taxi application console



## Software

Java	●●●●●
J2EE/Spring	●●●●○
HTML5/CSS3	●●●●○
MySQL	●●●●○
JavaScript	●●●●○
Flutter	●●●●○



## Education

- 2021 Sep - **Higher Diploma in Software Engineering**  
2023 June *Hong Kong Institute of Vocational Education, Distinction(3.92 GPA)*
- 2011 Sep - **Bachelor : Applied Social Studies**  
2014 Aug *The Open University of Hong Kong, 2nd lower honor*



## Availability

Immediate



## Expected Salary

\$22,000



## Certification & Awards

- 2023 Feb *Outstanding Performance – HKSAR Government Scholarship Fund*
- 2022 Dec *Huawei ICT Competition 2022-23 Potential Prize Award, Huawei*
- 2022 Dec *MS-900 Microsoft 365 Fundamentals, Microsoft*
- 2022 Aug *AI-900 Microsoft Azure AI Fundamentals, Microsoft*
- 2022 Mar *Fundamentals of Deep Learning, Nvidia*