HENDRO PICK KANG

hendrohpk@gmail.com
www.linkedin.com/in/hendro-pick-kang/
www.hendropk.com
github.com/hpkishere
+65 91863499

TECHNICAL LANGUAGES

JavaScript, Java, HTML/CSS, Python, C#, SQL (MySQL, Postgres)

WORK EXPERIENCE

AIR LIQUIDE   **May 2019 to Aug 2019**
Digital Transformation Assistant Engineer Intern
- Created a proof of concept in extracting text from hard copy receipts images using a **Python** Optical Character Recognition script
- Assisted my direct supervisor in developing a chatbot management platform in **Angular and C#**
- Increased team's development efficiency by Implementing automated deployment of the chatbot platform to **AWS** using a **CI/CD pipeline**
- Collaborated with business users and successfully presented to them on digital transformation projects

LEAP FINTECH   **May 2018 to Feb 2019**
Full Stack Developer Intern
- Developed and deployed a fully functional REST **API** using **Java Spring Boot** from scratch to **AWS EC2**
- Developed the frontend of P2P financial applications using **HTML/CSS, React.js** and **React Native**
- Supported the team in various backend tasks for the above platforms using **Node.js** and **Java**
- Introduced automated deployment of the frontend build to **AWS (S3, EC2)** using **GitLab CI/CD** to the team

EDUCATION

Singapore Management University (GPA: 2.99/4)   **Aug 2016 to May 2020**
BSc in Science (Information Systems)

Yishun Junior College   **Feb 2013 to Dec 2014**
GCE 'A' Levels

PAST PROJECTS

Liquid Assembly FYP (School)   **June 2019 to Present**
- Developed a web app using **React.js** and **Node.js** which converts Sketch design files to functional React code
- Successfully integrated an open source application, **XLayers** and customised it to the client's needs
- Used **AWS CloudFormation** to deploy the entire stack to **AWS (S3, API Gateway, Lambda and RDS)**
- Wrote a deployment script of the entire stack to staging and production environments using **GitLab CI/CD**
- Drove and lead the team to be ahead of the project's planned schedule

Grid Pathfinding (Personal)   **Oct 2019**
- Developed a **React.js** application to simulate pathfinding between two arbitrary points on a 2D grid
- Demonstrated understanding of **data structures** and **algorithms** such as **Djikstra's** and **A* search**

Soccer League Predictor Java Application (School)   **Feb 2019**
- Built a multi-threaded console **Java** application to simulate a full soccer league season

Beary Bot, Code:XtremeApps 2018 by Infocomm MDA (Hackathon)   **July 2018**
- Built a fully functional multi-language translation chat bot using **React Native and Node.js**
- Incorporated a third party AI platform, CakeChat using HTTP requests

ADDITIONAL INFORMATION

Languages: English, Bahasa Indonesia, Malay

I love volunteering and contributing to the community in my free time. I founded a pro-bono organization called **codeToLove** (codetolove.org) which provides IT services to social organizations. Participated in a few projects that helped to boost awareness of projects that promote the well-being of minority groups.