HENDRO PICK KANG

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TECHNICAL LANGUAGES

JavaScript, Java, HTML/CSS, Python, C#, SQL

WORK EXPERIENCE

AIR LIQUIDE   **May 2019 to Aug 2019**
Digital Transformation Assistant Engineer Intern

- Developed an Optical Character Recognition script in **Python**
- Designed a chatbot platform frontend using **Figma** and developed it using **Angular**
- Developed serverless backend functions in **C#** and deployed them in **AWS Lambda**
- Automated deployment of the chatbot platform to **AWS (S3, CloudFormation, API Gateway, Lambda, DynamoDB)** using **GitLab CI/CD** & **AWS Serverless Application Model**
- Collaborated with business users and 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**
- Automated deployment of the frontend build to **AWS (S3, EC2)** using **GitLab CI/CD**

EDUCATION

Singapore Management University   **Aug 2016 to May 2020**
BSc in Science (Information Systems)

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

PAST PROJECTS

Soccer League Predictor Java Application (School)   **Feb 2019**

- Built a multi-threaded console **Java** application to simulate a full soccer league season
- Source code on GitHub

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 REST requests
- Source code on GitHub

SMU Location Service Web App (School)   **August to November 2017**

- Developed a location service web app using **Java** and **SQL** on simulated data and deployed it on **AWS EC2**.
- Became the project manager for two iterations of the project, spanning across 3 weeks.

Bible Verses Bot (Personal)   **December 2017**

- Built a Telegram bot in **Python** to retrieve bible verses through PM and Inline mode.
- Incorporated REST requests to a third-party web service **API**.
- Source code on GitHub.

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. I also often volunteer as a mentor and tutor to less privileged youths.