

Lee Ka Chun, Ken

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EMPLOYMENT

Senior Analyst Programmer	China Construction Bank(Asia)	Dec 2022 – Current
<ul style="list-style-type: none">• (Java) Developed, packaged and deployed Java microservices application with Spring Boot and Maven• (T-SQL) Performed data patching in Production environment• Built CICD pipeline to perform static code analysis, open source vulnerability scanning• Communicated and cooperated with team members, vendors to analyze project requirements		
Backend Developer	FreightAmigo Ltd.	Jul 2022 – Dec 2022
<ul style="list-style-type: none">• (PHP) Developed, implemented and documented api for online system and mobile app• (PHP) Reduced website loading speed by reducing api data size and class dependency• (SQL) Wrote SQL queries for reporting		
Software Engineer	VTech Telecommunications Ltd.	Aug 2021 – Jul 2022
<ul style="list-style-type: none">• (Java) Reduced running time by 75% by code refactoring in AWS Lambda function• (Python) Developed serverless functions to process pre-provisioning checking of IoT devices• (Python) Handled and updated data stored in NoSQL database by using AWS Lambda function, DynamoDB• Developed and deployed Infrastructure as code templates to automate cloud resources creation• Set up AWS CloudWatch metric alarms to monitor applications healthiness		
Survey Officer (Quantity)	Architectural Services Dept.	May 2019 – Jan 2021
<ul style="list-style-type: none">• Reduced time to produce financial statements by over 85% by building relational formulas between cells to automate the computations in Excel		

SKILLS

- Python, SQL, Java, JavaScript, TypeScript, HTML, CSS, PHP
- Amazon Web Services, Git, MacOS, Visual Studio Code, GitHub, Shell Scripting

PROJECTS

Trash image classifier
<ul style="list-style-type: none">• A 8-layer Convolutional Neural Network machine learning sequence model implemented Adam optimizer and Relu activation function to predict whether a trash on images is made of paper, metal, plastic, or none of above.• Increased the prediction accuracy from 55% to 75% by improving prediction algorithm

CERTIFICATES

• AWS Certified Solutions Architect - Associate	Amazon	Jan 2022 – Jan 2025
• Using Databases with Python	University of Michigan, Coursera	Nov 2020
• Using Python to Access Web Data	University of Michigan, Coursera	Oct 2020
• Python Data Structures	University of Michigan, Coursera	Sep 2020

EDUCATION

Tecky Academy	Hong Kong	Feb 2021 – Jun 2021
<ul style="list-style-type: none">• MicroMaster in A.I. & Programming		
City University of Hong Kong	Hong Kong	Sep 2012 – Jul 2015
<ul style="list-style-type: none">• Bachelor of Science (Hons) in Surveying		

LANGUAGES

- Proficient in written and spoken: English, Chinese