Evan, Enyan Huang

Male | Born in 1991 | huangenyan@gmail.com | +852 64305106

Thank you for taking the time to have a look at my CV.

I'm Evan, a full stack software developer graduated in 2017. I have strong interest in computer science and software engineering from my young age and have no hastate for choosing it as my career. I'm experienced in developing software systems including both backend (server side) and frontend (client side). For backend, I have rich experience in developing backend with Nginx, Node.js, MongoDB and Redis. I'm also familiar (but have less experience) with other technology stacks such as Spring Boot and Django. For frontend, I have rich experience in developing both websites and mobile Apps. I use modern web technologies to develop websites, such as ES6 (or later), TypeScript, Babel and Webpack. I usually use React.js as the framework and I also have some knowledge in Vue and Angular. I also use jQuery for older projects.

I'm also working on A.I. related projects for over 2 years. I start to study A.I. during my Master degree, and I choose to become an A.I. Specialist in my current company. I'm specially working on Deep Learning based Computer Vision problems here, such as Object Detection and Facial Recognition. I use both TensorFlow and PyTorch to develop Deep Learning models. I also have a little experience in other deep learning problems like Time Series Analysis using Recurrent Neural Network (RNN).

I'm good at many different but related areas in computer science and software engineering, because I enjoy programming and I feel happy to learn new technologies. My current work gives me the oppotunity to apply my knowledge to real projects. This is the reason why I have experience in several different domains. I still keep learning new stuff since I really enjoy the learning process and want to apply what I learn to my work.

Currently, I'm looking for new jobs with the following expectations: 1) It should be a senior job which can utilize my knowledge to real applications. The applications should have enough social impact at present or in the future. 2) I can continue studying new skills and the my work should keep in touch with latest technologies in the world. 3) The salary should be around **HK$600,000** per year.

Experience	2017–2019	Full Stack Developer & A.I. Specialist, Application Technology Company Limited, Hong Kong
Highlighted Projects	2019	**Human Counting System** Counting people using IP cameras Developing Object Detection algorithm (TensorFlow, Keras, PyTorch) Developing backend server (Nginx, Node.js, MongoDB) Developing website (React.js, Webpack)
	2018	**Companies Information Search Engine** Developing Search Engine (Elasticsearch) Developing backend server (Nginx, Node.js, MongoDB) Developing data crawlers (Scrapy, Puppeteer) Developing website (React.js, Webpack)
	2018	**Facial Recognition based Check-in App** Developing Facial Recognition algorithm (Python) Developing backend server (Nginx, Node.js, gRPC, Flask, MongoDB, Redis) Developing website (React.js, Webpack, jQuery) Developing iOS and Android Apps (Obj-C, Java)
	2017	**Business Cards Management App** Developing OCR and Named Entity Recognition (NER) algorithm (Python) Developing backend server (Node.js, MongoDB, Redis) Developing website (Webpack, jQuery) Developing iOS and Android Apps (Obj-C, Java, React Native)
Education	2014–2017	Master of Philosophy, The Hong Kong Polytechnic University, Hong Kong Research on Cyber Physical Systems (CPS) Physical-behavior based control system debugging and fault localization 3D reconstruction with Structure from Motion (SfM)
	2010–2014	Bachelor of Science in Computing, The Hong Kong Polytechnic University, Hong Kong First Class Hornors GPA of Award: 3.67
	2013	Computer Science, University of California, Riverside, United States Exchange Program

Skills	**I have experience in using the following skills in real projects for my work:**
	Programming Languages

Programming Languages

JavaScript (TypeScript, ES6+)
Python
Java
Objective-C
Swift
C++
PHP
CSS (SCSS, Stylus)

Development Tools

Linux
Git
CMake
Gradle
Fastlane
PM2
Webpack
Babel

Frameworks

Node.js (Express.js, Koa2)
React.js
jQuery
gRPC
PyTorch
TensorFlow

Database

MongoDB
Redis
MySQL

Miscellaneous

Elasticsearch
Nginx
Docker

Languages

Mandarin (native)
English (proficient)
Cantonese (proficient in understanding, poor in speaking)