Evan, Enyan Huang

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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), as well as deploying application to the cloud (DevOps). For backend, I have rich experience in developing backend with Nginx, Node.js, Python, MongoDB and Redis. I'm also familiar (but have less experience) with other technology stacks such as Spring Boot and Go. 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. I also use Angular in my recent projects, and I also have some knowledge in Vue.js. I also use jQuery for older projects. I also have experience in popular deployment stacks, especially containerized technology such as AWS, Kubernetes, Helm and Argo CD.

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 first job. I'm specially working on Deep Learning based Computer Vision problems there, 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	2020–2021	Senior Software Engineer, Kami Intelligence Limited, Hong Kong
	2017–2019	Full Stack Developer & A.I. Specialist, Application Technology Company Limited, Hong Kong
Highlighted Projects	2020–2021	**Personalized Recommendation Engine**

Highlighted Projects

2020–2021 Personalized Recommendation Engine
User Behavior Log and Analysis (Kafka, ElasticSearch, Kibana)
Content-based Recommendation (ElasticSearch)
Knowledge Graph (ArangoDB)

2020 Online Programming Exam Platform
Exam Session Management System (Angular, Django)
Ubuntu Remote Desktop as Exam Environment (Guacamole, RDP, Linux)
Exam Environment Management System (Node.js, AWS)
Exam App inside Exam Environment (Electron)

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

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)

Bachelor of Science in Computing, The Hong Kong Polytechnic University, Hong Kong
First Class Hornors
GPA of Award: 3.67

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
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
Angular
jQuery
gRPC
PyTorch
TensorFlow
Django
FastAPI

Database
MongoDB
Redis
MySQL
ArangoDB

Miscellaneous
Elasticsearch
Nginx
Docker
Kubernetes

Languages

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