

Aaron Hong

Full-Stack Developer

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Skills

Python | Java | JavaScript | TypeScript | C++ | SQL | NoSQL | Angular | React | Vue.js | Express.js | Spring Boot | Django | Node.js | MySQL | MSSQL | PostgreSQL | MongoDB | AWS | RESTful API | NGINX | Docker | K8s | Linux | Git | Frontend | Backend | Full-Stack | English, Mandarin, Cantonese - **All professional proficiency or above**

Experience

Guangzhou URUN Big Data Service | Full-Stack Developer

04/2019 - 04/2020

- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements
- Created APIs to retrieve and format data from our partner company's APIs
- Identified the significantly slow query speed of our web application, wrote a Python script to automate the projection of complex data from MongoDB to MySQL, and created optimized SQL queries to enhance data retrieval speed, **resulting in a 300% improvement in the website's data retrieval speed**

Education

Guangdong Baiyun University | Bachelor of Computer Science

09/2020 - Anticipated Graduation: 04/2024

Projects

[Shopping Website](#)

An e-commerce website built with **Vue.js**, **Django**, and **PostgreSQL**. On the website, users can browse products, add them to a cart, and check out

[Blogging Platform](#)

A blogging website built with **React**, **Spring Boot**, and **MySQL**. Users can create posts with a title, content, image, and tags. The homepage has a search bar for blog titles and content and a tag list to filter blogs

[Portfolio](#)

A portfolio website built with **Angular** and **Express.js**. The website has Home, About, Projects, and Contact sections. It supports English, Simplified Chinese, and Traditional Chinese languages and has both dark and light themes