

Chun Huan Wang

Software Engineer

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I have approximately 2 and a half years of Full-stack development experience and half a year of AI modeling experience. I started taking on cases with my classmates during my senior year of college.

I love learning new technologies and exploring new things, I am diligently working to enhance my skills and become a more proficient engineer.

I am outgoing and friendly, and I get along and collaborate well with everyone.

Skills

- Python/Flask/Tensroflow
- JavaScript/React/NodeJS/Express
- HTML/CSS/Material UI/Bootstrap/styled-components
- Golang
- MySQL、MongoDb
- Git/GitHub/GitLab
- Linux 、 Windows

Experience

Software Engineer

2022/08~2024/05

CyberLink

Job Description :

- Developing an online generative AI photo and audio editing website
- Integrated APIs, improved web SEO, ensured RWD, cross-platform, and cross-browser compatibility, and collaborated with UX/UI designers and product managers.

Achievements and Contributions :

- Optimized the performance of multiple front-end applications, increasing loading time from 2 seconds to less than 1 second.
- Improved Core Web Vitals and increased SEO performance by over 300%.
- Reduced code coupling and modularized the code, enhancing maintainability and scalability.

Tech Stack :

- React、JavaScript、HTML、CSS、Material UI、Google Analytics

SoftwareEngineer(Intern)

2022/01~2022/02

Telecom technology center

Job Description :

- Developing a base station signal monitoring website to monitor the data sent from the base station.
- Information security training.

Achievements and Contributions :

- Originally, engineers spent about an hour a day looking for data. Through the monitoring program, they can find information immediately in panel.

Tech Stack :

- React、JavaScript、HTML、CSS、Node.js、Express

SoftwareEngineer (Intern)

2021/07~2021/08

Taiwan Semiconductor Manufacturing Co. Ltd

Job Description :

- Use Tensorflow to build a defect detection model to determine the yield of wafer
- Use Docker to build Infra such as MySQL and Redis on Linux virtual machines.
- Build the first version of the internal staff schedule planning website.

Achievements and Contributions :

- The first version of the wafer defect detection model has an accuracy of about 89%.
- Use Docker to containerize MySQL and Redis to reduce time costs and improve efficiency.

Tech Stack :

- Python、Tensorflow、Docker、Vue、Flask
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SoftwareEngineer (Intern)

2020/09~2021/02

I-planet

Job Description :

- Python crawls down data, and data processing and analysis.

Achievements and Contributions :

- What originally required half a day of manual work to organize and collect data now takes only 3 to 5 minutes with automated programs.

Tech Stack :

- Python、BeautifulSoup、NumPy、Pandas
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SoftwareEngineer(Intern)

2019/07~2020/01

Institute for Information Industry

Job Description :

- Create a face recognition model.
- Create a textile material identification model.

My Contribution :

- Establish a face recognition model and textile material identification model that can be used in their APPs.

Tech Stack :

- Python、Azure
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Education

- National Taiwan University of Science and Technology
Bachelor's degree , Information Technology

2016/09~2020/07

- National Taiwan University of Science and Technology
Master's degree, Information Technology
Research Field:

2020/09~2022/07

- Blockchain
- Information and commutation Security