Mingxiang Chen

Job Search: Algorithm Engineer

Age: 26 years old   Gender : Female
Birthplace: Guizhou   Years of Working: 3
Telephone: 18899777242   Email: ChenXiang _ hust@163.com

Educational background

| **2016-09 ~ 2020-06** | **Huazhong University of Science and Technology** | **Automation** |

Major Course: Data Structures   Image Processing and Pattern Recognition C language programming.

| **2024-09 ~ 2025-07** | **The University of Manchester** | **Robotics** |

Major Course: Deep Learning   Robot design   Robot Programming

Working Experience

| **2020-07 ~ 2023-02** | **Pulian Technology Co., Ltd** | **Image Processing Engineer** |

Job Description:

Mainly responsible for security camera image related work, such as ISP principle research, special research, image analysis and evaluation, image processing and debugging, project management, etc.

Project experience:

- The first key project of full-featured high-speed ball. Including: lens selection, functional research, image debugging, leading the organization of multiple meetings, controlling the project cycle, and image quality control.
- Research on ISP principle of nova scheme & & mstar scheme and unification of image parameters. Including: ISP principle research of two major schemes, unification of image parameters of nova scheme and unification of image parameters of mstar scheme.
- Training and development of new employee courses. Including: "sensor Principles and Performance" course training, "Image Brightness Processing Principles" course training, and "Image Brightness Processing Principles" course development.
- Thematic studies. Including: special research on humanoid optimization, etc.

| **2023/11/15~2024/07/29** | **BEIJING CHENAN TECH CO., LTD** | **Image Debugging Engineer Engineer** |

Job Description:

Mainly responsible for security camera image related work, such as test case & debugging standard document writing, standard formulation, and completing the image related work of the company's first project.

Project experience:

- Complete the company's first camera image parameter debugging and shipment.
- Write many technical guidance documents and test cases for normative annotation of image groups.
- Assist in completing the construction of the book laboratory and the exhibition area of the big video business unit.

Skills Certificates &&Awards

Language: CET-4 & IELTS 6.0 certificate.
Software: Computer Level II Certificate (Language Programming); Proficient in using Office software.
Activity category: Fourth place in the 2016.10-2016.11 Academy Planning Competition; Have rich experience in project management and coordination.
Honor category: work performance is basically in the top 35%; Freshman & & Junior Sports Scholarships; Sophomore Self-improvement Scholarship

Self-evaluation

As a professional who has high requirements for myself, I take a proactive, serious and responsible attitude to meet my work.

- Teamwork ability: During the work period, high-speed ball project & & a variety of key projects, coordinate and help each other with software, hardware, products and other departments, and have good teamwork ability.
- Autonomous learning ability: proficient in C, understand basic PHP and HTML, and basically use MATLAB; Learn the relevant principles of ISP independently, train new employees, conduct special research on humanoids, and have a strong thirst for new knowledge.
- Work attitude evaluation: I work seriously, responsibly and proactively. For example, the high-speed ball project took nearly half a year. I never slacked off in planning, coordinating various departments, practicing debugging, putting forward my own ideas, etc. for the whole project.