Hong Kong Lotusmind Co. Limited

Algorithm Engineer/ FPGA Engineer/ ASIC Engineer

Job Highlights

- Bachelor or above in computer science/ Electronic Engineering
- Fresh graduates are welcome
- Competitive compensation and benefit package

About the Company

Hong Kong Lotusmind Co. Limited is a high-tech company that was founded in 2019. Our pioneers have over 20 years of profound knowledge and expertise in different subjects such as the next generation vision algorithm, video codec algorithm, modern multi-core processor as well as deep neutral network design and its acceleration algorithm. Furthermore, Lotusmind has been pursuing its research and development of advanced algorithm in multiple aspects like AI real-time holographic image processing, massively parallel computing and ultra-low power Compute-In-Memory etc. With these specific and innovative techniques, our chips can be greatly and widely applied in different smart IOT devices, VR/AR glasses and portable game consoles etc.

Responsibilities

- Work with the technical team in algorithm, hardware architecture design and development
- Work with the technical team to implement RISC-V SoC on FPGA
- Work with software engineers to boot up RISC-V processor
- Work with algorithm and system team to build FPGA prototypes
- Prepare technical documents and specifications of products
- Assist in R&D project's planning and management
- On-the-job training will be provided

Requirements

- Undergraduate or postgraduate students from any universities in Faculty of Engineering who studied in Computer Science, Electronic Engineering or any computer related discipline are welcome
- Good mathematics, algorithm foundation and hardware coding capability are highly preferred
- Knowledge of C/C++/JAVA/Python is an advantage
- Good understanding of general CPU/GPU instruction set
- Good command of written and spoken of English, Chinese and Mandarin
- Proactive, passionate, fast learner and willing to take challenges
- Passionate about new technology

For interested parties, please submit your application attaching your full resume and expected salary to **hr@lotusmind.co** with email subject: **"Application for ___ Engineer"**. Applicants who are not invited for interview within 6 weeks may assume their application unsuccessful.