9335 lee high way

Fairfax, VA, 22031

9/26/2016

Internship Coordinator

Huawei

Bridgewater, NJ

Dear Internship Coordinator:

My purpose of this letter is to apply for the position of Computer Vision Algorithm Engineer Intern. I am a graduate pathway programs student in George Mason University and my academic major is electrical engineering. Huawei is a credible company with excellent organization and distribution, and as an intern, I want to obtain experience in related field and learn more practical knowledge such as advanced computer vision or media processing.

I got enough theoretic knowledge for this position, such as linear algebra, C language, microcomputer principle, signal processing and digital circuits. I finished these courses with grades A or B+ during undergraduate school. I used to be a member of Xidian University science and technology student association and learned simple knowledge about single-chip microcomputer. With a good spirit of cooperation and teamwork, I collaborated with two partners to design the special door which can be opened through texting message and participated in China Innovation and Entrepreneurship Competition. I also took part in internship organized by my college in Changhong Company and learned some procedures about producing televisions. I am eager to contribute my ability in computer vision technology research and development and attain more professional knowledge in this discipline.

If you need some additional information, I will follow up to ask your questions. I can be reached by e-mail [*jchen35@gmu.edu*](mailto:jchen35@gmu.edu). Thank you for your time and consideration,

Sincerely,

Jindou chen

George Mason University

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| **Intern - Computer Vision Algorithm Engineer** | |
| Location: | **Bridgewater, NJ (R&D)** |
| Req #: | **7483** |
| # of Openings: | **1** |
| **The Opportunity:** | |
| As a company, we are committed to creating maximum value for telecom operators, enterprises and consumers by providing competitive solutions and services. Our products and solutions have been deployed in over 140 countries, serving more than one third of the world’s population. Huawei's vision is to enrich life through communication. | |
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| **Description** | |
| Huawei is a leading global information and communications technology (ICT) solutions provider. Through our dedication to customer-centric innovation and strong partnerships, we have established end-to-end advantages in telecom networks, devices and cloud computing. We are committed to creating maximum value for telecom operators, enterprises and consumers by providing competitive solutions and services. Our products and solutions have been deployed in over 170 countries, serving more than one third of the world’s population. Huawei has over 150,000 employees, approximately 70,000 of which are engaged in Research & development. Huawei operates a global network of  14 regional headquarters, 16 R&D Centers, 28 Innovation Centers jointly operated with customers, and 45 Training Centers. Huawei is leading the way by rethinking the future. From devices to telecom infrastructure to cloud computing and convergence solutions, we are rethinking every link in the chain with ICT based innovation to deliver a better future... faster.  **Job Description and Requirements:**  The candidate is expected to play an active role in computer vision technology research and development. Under the supervision of a senior scientist/researcher to conduct research / development work in the areas of advanced computer vision/media processing technology.  **Qualifications / Requirements:**   * Ph.D or Master’s students in relevant discipline/field, such as EE or CS. * 2+ years algorithm research / development experience in the areas of computer vision, information retrieval, machine learning, media processing, and related fields with proven track record, such as strong publications, published demo or software. * Strong programming skills in C / C++ for both Windows and Linux is a must. * Ample hands-on experience with OpenCV is a strong plus. * Good communication skills, both verbal and written. * Experiences with Android programming is also a plus.   Huawei Inc. is proud to be an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status, or any other characteristic protected by law. | |