Asia Pathway represents companies from mainland China and Hong Kong SAR on recruiting graduates as a full-time employee to join the host companies’ talent team in east Asia.

With the fast international developments in the regions more and more host companies now are recruiting talents who received educations overseas and are with international mindsets.

We function as a recruiting agency and offer the last job opportunities from our host companies.

Opportunities and host companies are scrutinised by our team to make sure a qualify placement.

For those who are going to graduate or already have some experience, this will be a truly great opportunity to gain international working experience and boost his/her global career prospects.

(NOTE: No fee associated on applicants)

Our email: apply@asia-pathway.com

Website: www.asia-pathway.com

Please find below our current opportunities in Artificial Intelligence
Position 1: Assistant Mechanical Engineer

The company is a leading technology company specializing in powered exoskeleton robot in China. The high-tech enterprise integrates R&D, manufacturing and sales functions, offering groundbreaking products and solutions in the realms such as healthcare, industrial manufacturing and sports consumer goods.

Adopting an innovative and pragmatic approach, the company takes a deep dive in powered exoskeleton robot to target the unmet needs. Guided by rigor of science and empathy for those in need, it is devoted to creating products for a healthier and better life of all mankind.

Location: Shenzhen, China

Salary: from 2000USD/Month

Job responsibilities:
1. Assist mechanical engineers in 3D structural design, drawing and assembly;
2. Process BOOM table sorting;
3. Assist the electrical and electronic engineers to test robots.

Job requirements:
1. Bachelor degree or above, major in machinery or related
2. Be able to use 3D mechanical design software;
3. Be able to draw and understand 2D drawings;
4. Understand various machining processes;
5. Proficient English reading and writing skills, and strong desire to learn new things;
6. Teamwork-oriented, good communication skills, sense of responsibility, ambitious and open minded;
7. Experience in Robocon/RoboMasters and other robot competitions is preferred;
8. Be able to use mechanical principles, material mechanics, theoretical mechanics, and innovative design thinking;
9. Machinery related DIY enthusiasts.
Position 2: Mechanical Arm Algorithm Engineer

The company is a technology firm specializing in the design and production of robotics, development and applications of operating system and intelligent manufacturing services in industry, commerce, education, scientific research, home and etc. On mission to “Bring Robots to Everyone’s Life”, the company has independently developed Collaborative Robots and Bionic Robots. The collaborative robots manufactured by the company have been sold to Korea, Japan, the United States, Germany, Italy, Greece and other countries.

Location: Shenzhen, China

Salary: from 3000USD/Month

Responsibilities:
1. Responsible for the development of the trajectory planning algorithm of the manipulator, such as forward and inverse kinematics, acceleration and deceleration, interpolation, etc;
2. Responsible for the development and optimization of multi axis speed planning algorithm;
3. Research and develop the kinematics algorithm of robots based on multi degree of freedom and different configurations;
4. Cooperate with software engineers to implement and debug algorithm code;

Job requirements:
1. Bachelor degree or above with solid mathematical background, majored in automation, computer or mathematics.
2. Relevant knowledge of motion control algorithm: multi axis interpolation, trajectory planning analysis ability.
3. Proficient in Matlab/Simulink and other simulation software.
4. Familiar with C or C++language development, familiar with Linux operating system is preferred.
5. Experience in NC system or industrial robot algorithm development is preferred.
6. Strong ability to analyze and solve problems, continuous self-learning ability, good at communication and logical expression.
Position 3: Software Engineer

The company is committed to empowering traditional industries with AI. At present, the main landing areas of the products are warehousing and logistics, express sorting automation, which have been deployed in many European and American countries, and have been running steadily.

The company continues to make breakthroughs in the fields of intensive learning, 3D vision and sports planning, and will further invest in the development of upper level applications. The main work of the team now is to develop upper application based on AI platform, realize the rapid landing and expansion of cutting-edge AI technology, and combine the advantages of manufacturing industry to achieve rapid iteration of products combining software and hardware.

Location: Shenzhen, China

Salary: from 3000USD/Month

Responsibilities:
1. According to the project requirements, design the microservice interface, workflow, achieve the required functions, and write unit tests.
2. Participate in maintenance and improve the overall software quality, including readability, scalability, testability, reliability and other dimensions.
3. Combined with the deep learning algorithm, the new manipulator operation logic is realized, and the efficiency of the entire solution is optimized from the perspective of the overall system.
4. According to the project requirements, integrate various intelligent hardware devices, such as code scanners, various sensors, etc.

Requirement
1. Proficient in English
2. Have experience in using multiple programming languages, and be able to use at least one mainstream language such as C++/C #/Java/JavaScript/Python. You can learn new programming languages or technologies according to your work needs.
3. Some experience in AI and robot is preferred but not a must.
4. Some knowledge in one of the following technology stacks is preferred: Python/MyPy/gRPC/React/TypeScript/Docker.