一、公司简介

他山科技成立於 2017 年，是人工智慧觸覺感測晶片及應用解決方案研發商，也是觸覺感測器領域的領軍者。核心團隊由清華大學、曼徹斯特大學等全球資深研發團隊共同組建。他山科技已榮獲國家級專精特新「小巨人」及國家高新技術企業稱號。

他山科技透過自主研發的全球首款數模混合 AI 觸感晶片及觸覺感知演算法，解決了觸覺多維感知信號同步解析的難題。公司自研的觸覺感測器具備高精度三維力即時感知、材質識別、接近覺感知功能，同時實現了多觸覺感測單元的動態協同感知。他山科技的集成硬體和軟體 AI 觸覺感測器正成為推動人形機器人和其他智能設備發展的關鍵力量。隨著市場需求的持續增長和技術的進步，他山科技有望在未來的仿人機器人觸覺傳感和電子皮膚領域佔據重要的市場地位。此外，他山科技的產品在汽車、家電和消費電子等行業有著廣泛的應用。

Tashan Technology was founded in 2017 and is a developer of artificial intelligence tactile sensing chips and application solutions, and leader in the tactile sensors field . Tashan Technology was established by a multinational R&D team with Tsinghua and the University of Manchester backgrounds who have worked together for twenty years. Tashan Technology is recognized as a specialized and sophisticated "little giants" SMEs and National High-tech Enterprise.

Tashan Techonology have solved the global technical challenge of simultaneous analysis of multi- dimensional tactile perception signals and successfully self-developed the world's first AI tactile-specific chip and tactile perception algorithm.The self-developed tactile sensor achieve high-precision 3D force perception, material recognition, proximity sensing, and dynamic collaborative perception of multiple tactile sensing units. Tashan Technology's integrated hardware and software AI tactile sensors are becoming a key force driving the development of humanoid robots and other intelligent devices. As market demand continues to grow and technology advances, Tashan Technology is expected to occupy an important market position in the future humanoid robot tactile sensing and electronic skin fields. Additionally, Tashan Technology's products have a wide range of applications in industries such as automotive, home appliances, and consumer electronics.

二、待招崗位及要求（以下崗位接受實習生）
II. Open Positions and Requirements (Internship candidates are welcome for the following positions)

算法工程師 Algorithm Engineer
職位描述：
開發觸覺相關產品的演算法，支援醫療照護及具身智能系統落地應用。

任職要求：
學歷：研究生學歷；
專業：人工智慧/數值計算等相關專業；
技能：精通 Python/C++，熟悉 ANN、SNN 等人工智慧原理與演算法。

Algorithm Engineer

Job Description:
Develop algorithms for haptic-related products, supporting the implementation of medical care and embodied intelligence systems.

Requirements:
Education: Postgraduate degree;
Major: Artificial Intelligence, Numerical Computing, or related fields;
Skills: Proficient in Python/C++, familiar with AI principle algorithms such as ANN and SNN.

軟件工程師 Software Engineer
職位描述：
負責軟體模組設計，依據設計開發軟體功能，並處理軟體相關 Bug 修復以及產品的持續改進。

任職要求：
學歷：本科及以上學歷；
專業：電腦科學/自動化相關專業；
技能：精通 C/C++ 程式語言，了解遠端 OTA 升級、上位機開發等相關技術；具備良好的學習能力與邏輯思維能力，積極的工作態度，刻苦鑽研的精神，以及較強的團隊合作意識。

Software Engineer
Job Description:
Responsible for software module design, developing software features according to specifications, addressing software-related bug fixes, and driving continuous product improvement.

Requirements:
Education: Bachelor's degree or above;
Major: Computer Science, Automation, or related fields;
Skills: Proficient in C/C++ programming languages; Understanding of remote OTA (Over-The-Air) updates, host computer software development, and related technologies.; strong learning ability, logical thinking, positive work attitude, dedication to continuous learning, and excellent teamwork skills.

電子工程師 Electronic Engineer
職位描述：
負責智能硬體電路原理圖設計、PCB 佈線，板級 PCB 測試、電氣性能測試分析與改進。

任職要求：
學歷：本科及以上學歷；
專業：電子工程/自動化相關專業；
技能：熟悉 USB、RS485、CAN、I2C、SPI、TCP/IP 等常用通信接口及協議；
具備紮實的硬體電路設計基礎，包括模擬電路和數位電路，熟悉各類電子元器件應用及選型。

Electronic Engineer

Job Description:

Responsible for schematic circuit design and PCB layout for smart hardware, board-level PCB testing, electrical performance testing and analysis, and subsequent improvements.

Requirements:

Education: Bachelor's degree or above

Major: Electronic Engineering, Automation or related fields

Skills: Familiar with common communication interfaces and protocols such as USB, RS485, CAN, I2C, SPI, TCP/IP;

Solid foundation in hardware circuit design, including analog and digital circuits, with experience in electronic component application and selection.

機械工程師 Mechanical Engineer

職位描述：

負責傳感器微型結構的建模、優化、公差分析及技術文檔輸出；

驅動模具設計與試模，主導原型打樣、測試驗證與數據迭代，持續優化傳感器性能。

任職要求：

学历：統招本科及以上學歷

专业：機械、精密儀器等相關專業

技能：扎實的理論基礎，包括材料力學、彈性力學和有限元理論等，熟練使用至少一種仿真軟件。

Job Description:

Responsible for the modeling, optimization, and tolerance analysis of micro-sensor structures, as well as the output of technical documentation.

Drives mold design and trial runs, leads prototype sampling, testing, verification, and data iteration to continuously optimize sensor performance.

Requirements:

Education: Full-time bachelor's degree or higher.

Major: Mechanical, precision instruments, or related fields.

Skills: Solid theoretical foundation in mechanics of materials, elasticity theory, finite element theory, etc.; proficient in at least one simulation software.

瞭解他山科技更多資訊 Learn more about Tashan Technology:

www.tashantec.com | YouTube：@Tashantec | LinkedIn：@Tashan Technology

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履歷請投遞 Send Your Resume to：hr@tashantec.com

（郵件標題請註明：姓名-學歷-職位，例如：張三-碩士-硬體工程師）

(Please indicate in the email subject: Name - Degree - Position, e.g.: Zhang San - Master's - Hardware Engineer)

HR 聯繫方式

他山公眾號