

Trendlines Medical Singapore operates through investing in, incubates, and provides a range of critical services to nurture and support Singapore-based entrepreneurs and start-up companies in the medical device sector from development to commercialization in the global market.

We are looking for **Software Engineer** to join one of our portfolios located in Singapore. More about us and our portfolios: <https://www.trendlines.com/business-units/medical-singapore/>

Roles & Responsibilities:

- Assist the project manager on all **software coding work** required for the primary objective
- Familiar with **Python** coding language
- Experience with web-based GUI design
- Create and compile all technical specifications, flowchart architecture and code description
- Ensure appropriate **GIT and documentation of code bases**
- Dealing with data management, machine-learning and image signal processing
- Other job responsibilities and ad-hoc duties as assigned by project manager

Skills & Requirements:

- Bachelor's degree in computer science, engineering or a related field or other related majors
- At least 2 years work experiences in software engineering
- Confident in Python, Node.js, Ruby, CSS, Django development environment
- Strong interest in **data-science, machine learning** and a confident foundation with Python language
- Experience with **backend / web-based data management architecture**
- Some experience working with neural networks, OpenCV, NumPy, statsmodel and vision-related systems will be an advantage
- High degree of comfort with ambiguity in early-phase investigative projects

- Requiring initiative, ingenuity and problem-solving skills as assignment is broad and challenging in nature
- Good understanding of multiple platform and SDK environments and highly analytical
- Possess good communication skills and ability to work well independently

Interested applicants, please send CV to: hr_sgp@trendlines.com