Algorithm Software Engineer (Ref: 110):

Develop AI driven algorithms to solve fall prevention issues in hospitals and nursing homes; Evaluate, analyze, and optimize system resources for smooth execution of image processing/computer vision algorithms; Design core components up and down the software stack; Collaborate with cross-functional hardware and software teams to incorporate their innovations and vice-versa; Write/maintain clear and concise documentations for existing and new features introduced to the products; Support production issues by identifying problems and discuss viable solutions with Product/Engineering Managers to improve the product’s performance; Perform code reviews and test other developer’s work; Maintain codebase through good version control practices and collaborate with other developers to build a robust software stack; Work with project stakeholders on solution design; Participate in sprint meetings to discuss the technical requirements, feasibility, timelines of tasks and present the developments to the stakeholders at the end of each sprint.

Tools used: Python, VsCode, ScikitLearn, NumPy, Git

Minimum Education: Master’s degree in Computer Science, Robotics, or related field.

Minimum Experience: Six (6) months

Position requires six (6) months of experience, which must include six (6) months of experience in Python, VsCode, ScikitLearn, NumPy, Git.

Job Site: 4501 N. Sterling Avenue, Suite 200, Peoria, IL 61615.

Salary Range: $104,000 - $114,000 per year

Please send resumes referencing the aforementioned job title and reference number to VirtuSense Technologies, Inc., 4501 N Sterling Ave, Suite 200, Peoria, IL 61615 or email angiey@virtusense.com.