



R&D Assistant – Internship

Eigen Innovations helps leading, global manufacturers realize massive savings and reduce waste from their processes through our industrial vision solution. Our dedicated team has not only built a truly scalable AI-enabled solution, we're actually taking industrial vision to the next level.

Location: Fredericton, New Brunswick

Duration: 4-month full-time contract (part-time may be considered). Exceptional candidates may be considered for permanent employment.

Salary: \$25/hour, 36 hours per week.

We are looking for a creative, thoughtful and talented individual to join our Research & Development team on a contract basis as R&D Assistant. The main focus of this role will be to provide support with all of our ongoing research projects. We are seeking someone with a passion for designing and developing high-performance computer vision applications, integrating industrial sensors on embedded devices, and building robust machine learning models related to human monitoring.

Responsibilities

- Work with our R&D team to collaboratively build on existing software
- Contribute to the software development, including sensor/hardware integration, sensor calibration, performance improvements, UI development, database creation and management, model training/deployment and other data analysis tools
- Review and implement relevant concepts from the literature and participate in frequent team discussions

Qualifications

- Completion of a post-secondary degree in a related field
- Strong competency in writing high-performance Python software
- Strong analytical thinking skills and the ability to solve complex problems with minimal guidance
- Interest in computer vision applications with knowledge of OpenCV and experience with integrating sensors/hardware and deploying machine learning models on embedded devices
- Experience in Git, Atlassian Tools and Linux are a plus.

If you meet the above qualifications and are looking to contribute within a high performance team, contact us at careers@eigen.io.

www.eigen.io