Edge.AI research Internship Job Description

Edge.AI (formally Movidius) specializes in high-performance, ultra-low power vision processor technology for advanced visual intelligence and AI applications.

Step inside our world and you’ll find one brilliant mind after another working together in a spirit of collaboration that is simply contagious.

And through this shared dedication, a culture of innovation and exploration, we do more than deliver the latest technologies.

We deliver the future.

And this is where you come in.

We need innovators and proven communicators like you to push our thinking.

We need your strong collaboration and organizational skills, as well as your ability to effectively work with and manage teams.

You will help push us to the next level.

Joining Edge.AI means joining a dynamic team at a company that has established a reputation for innovation.

This research internships offers candidates a unique experience that combines cutting edge research with commercial technology development. We apply research across the entire Computer Vision, Deep learning and AI stack to solve real-world problems that require new paradigms of computing. Interns will work on a range of projects that ideally align with their interests, be it AI-specific silicon (Neural Compute Stick 2, Myriad-X Development), building Machine/Deep learning algorithms (ML/DL), working on large scale Computer Vision (CV) system deployments or something in between.

We are seeking interns who are self-motivated and passionate about working on cutting edge solutions in ML/DL, CV and AI in one or more of the following areas: Classification, object detection and localization, multimodal learning, Neural architecture search, sparsity, etc. We are also seeking interns with a strong interest in advancing the future of computing by working on cutting-edge accelerated hardware and who will have the deliverable of publishing a research paper based on their work.

Qualifications

The candidate must be currently doing a Level 8 or Level 9 college course in Electronic Engineering, Computer Engineering, Computer Science or an equivalent course. You must also be available for six to eight months in 2021 with a preferred starting date between January to March.

Required Competencies

- Strong analytical & problem-solving skills.
- Self-motivated with ability to work independently and manage stakeholders.
- Excellent written and verbal communication skills.
- Demonstrated team dynamics / ability to work as part of a high performing team.
- Ability to deal with ambiguity in defining activities and direction.
- Good planning & organization skills.

What we offer

We give you opportunities to transform technology and create a better future, by delivering products that touch the lives of every person on earth. As a global leader in innovation and new technology, we foster a collaborative, supportive, and exciting environment where the brightest minds in the world come together to achieve exceptional results.