



Student Assistant II – BioFrontiers Institute Peleg Lab

Job Summary

The Peleg Lab at the BioFrontiers Institute is seeking a Student Assistant to productionize and optimize training and inference of an existing DNN pipeline for future open-source release.

We are located in the Jennie Smoly Caruthers Biotechnology Building (JSCBB) on East Campus.

Further information on the Peleg Lab can be found here: <https://www.peleglab.com/>

Who We Are

At the University of Colorado BioFrontiers Institute, researchers from the life sciences, physical sciences, computer science, and engineering are working together to uncover new knowledge at the frontiers of science and partnering with industry to transform their discoveries into new tools. The Institute integrates faculty members from eleven academic departments, allowing them to work across fields. BioFrontiers drives innovation without boundaries.

What Your Key Responsibilities Will Be

We are seeking a student to assist in:

- Productionizing and optimizing training and inference of an existing DNN pipeline for future open-source release.

What You Should Know

A candidate has been identified for this position. However, all applications will be reviewed and considered before a final hiring decision is made.

- This is a 100% remote position.

What We Can Offer

\$20 per hour.

What You Will Need

- Current MS or completed MS in computer science.
- Python proficiency.
- Experience with software engineer development, DNNs, model training & testing, computer vision, and YOLO models.

Application Instructions

Please email your resume and cover letter to Kristen Smith at Kristen.p.smith@colorado.edu.