

Contractor — Data Science Research Engineer

NEC Laboratories America (<http://www.nec-labs.com/>) conducts research in support of NEC's US and global business. Our lab has a broad research program that covers many areas and maintains a balance of fundamental and applied research. We are looking for a new team member to help us develop new features for our AI powered code review utility.

Job Description:

Work with a team to develop novel techniques for performing source code analysis in python. The selected candidate will be responsible for creating various components of a production-ready machine learning pipeline and must possess strong knowledge of ML and AI methods in practice.

Skill Set:

- * Python and Java
- * Knowledge of compiler, AST, data structure
- * Knowledge of deep learning, word embedding
- * Knowledge of advanced statistical techniques and concepts
- * Working knowledge of AWS, Tensorflow, PyTorch, Linux
- * Experience with web crawler, GitHub/GitLab
- * Have prior publications in any of KDD, AAI, IJCAI, ICDM, ICML, CIKM or related conferences

Required education:

- * Masters with 3 years experience in the field
- * Preferred Ph.D in computer science, electrical engineering or related discipline

Job Types: Contract (should be able to work without any visa sponsorship)

Availability: start immediately until 03/30/2020 with potential extension

Salary: negotiable

Location: onsite at Princeton NJ 08540

Inquiry: Jianwu Xu (jianwu@nec-labs.com)