

Position Summary:

Develop, evolve, and maintain the accuracy test toolkit for evaluating the performance of acoustic and language models, and explore the decoding framework and data preparation for various applications.

Principal Duties and Responsibilities:

- Work with the research teams to extend the toolkit to cover new products
- Work with the research teams to implement new testing frameworks, recipes, and algorithms
- Improve the performance of the toolkit under the grid computing environment
- Fix bugs and add user requested features.
- Document research toolkits.

Knowledge, Skills and Qualifications:

Number of Years of Work Experience or equivalent time in a research program (e.g. PhD): 3

Required Skills: Experience with Python and Linux, good communication skills, fluent English.

Preferred Skills: Speech recognition background (especially decoding) and experience with large scale grid computing.

Education: Masters or Ph.D. in Computer Science, Electrical Engineering, Math, or equivalent.