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| Job Title | Research Assistant |
| PVN ID | BK-2209-005100 |
| Category | Research |
| Location | BROOKLYN COLLEGE |
| Department | |
| Status | Part Time |
| Hourly Rate | \$20.00-\$30.00 |
| Hour(s) a Week | 10.00-15.00 |
| Closing Date | Nov 20, 2022 (Or Until Filled) |

General Description

We seek someone with software development experience to assist with porting an existing MATLAB-based open-source toolkit to Python and implementing XML-based reading and writing capabilities.

The toolkit (available at ampact.org) aligns audio and symbolic representations of music to facilitate the extraction of a range of music performance-related data.

Other Duties

In addition to working on software development, the ideal candidate will also have the opportunity to contribute to publications.

Qualifications

Required Skills: Python, software development, ideally open source, and basic knowledge of music notation.

Desired Skills: Some familiarity with digital signal processing and MATLAB. An interest in research.