Software Programming Support for a UCSF Research Lab

Job Description. We are looking for students with software programming skills to join a UCSF research lab as paid lab assistants (undergrads) or graduate research assistants to provide programming support to various research and development projects in the lab. Some example projects include developing software plugin modules to wrap and disseminate our existing brain signal processing algorithms to research community; developing web apps to provide access to our existing signal processing and machine-learning algorithms for brain signals and physiological streaming data from patients; developing streamlined data processing pipelines to increase our lab’s data analysis and algorithm development productivity. This position is guaranteed for up to three years.

Requirements.

- Software programming experiences using at least one of the following programming language categories
  - Thick Client: C++/C# under Windows platform
  - Web backend: SQL/Python/PHP
  - Web frontend: JavaScript/HTML5/CSS
- Minimum commitment of 10 hours/week
- Minimum commitment of 6 months
- Hourly rate: 13/hour – 30/hour depending on the experiences.

Contact information
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