Neoboard

Neoboard is an Education Technology startup based in the Inland Empire that develops LMS applications with the primary goal of improving the quality of online classes for students and educators. Our company's mission is to contribute to the success of students in online classes by providing them with a sense of community that supports and facilitates their learning. Our initial goal/milestone is to help students easily find and join the most appropriate study group for their online class. This includes seamlessly integrating with the LMS environment, creating an automated study-partner matching system, and providing students with the ideal place & time for them to conduct their study sessions, physical and online.

We are looking for a Django Back End Intern to work as part of our team to build our main Neoboard application. This includes deployment of a login page, connecting with existing LMS programs via Oauth2 and communicating with the database to retrieve user information and manipulate it for the purposes of organizing study groups. If you're a self-driven team player and motivated to make the world of education a better place – join us! We provide full guidance and support in your professional growth.

For more information, please visit our home page at www.neoboardapp.com or contact us at careers@neoboardapp.com.

Requirements:

- 3-6 months experience in using MySQL databases (academic research or industry experience)
- 3-6 months of relevant experience in back-end programming in Django (academic research or industry experience)
- Basic Understanding of AWS and the Command Line Interface
- Basic Programming Skills in Python
- Patience and ability to troubleshoot and debug software
- Proficiency with GitHub, with ability to push and commit code

Responsibilities:

- Learn to use and communicate with Canvas, Zoom, Google Calendar/iCal APIs via login
- Retrieve and collect user information from APIs, obtaining and requesting appropriate permission from the users

- Manipulate calendar data to find times of availability for the user
- Develop python scripts to send and receive data between MySQL and React.
- Write code to preprocess/clean data
- Write and revise code documentation for future developers, following best practices in documentation
- Participate in code reviews to ensure code quality and distribute knowledge
- Design and implement external data sharing standards and APIs that fulfill data privacy and FERPA compliance requirements
- Partner with the team to frame front end development within the project context
- Participate in research & brainstorm meetings with suitable resolution methods
- Improve the team and company — you will be an active participant in our culture

Job Types: Part-time, Internship

Expectations:

Daily short calls will be conducted at 10 am, and a sprint plan to be held on Saturday morning between 10 and 11 am. Times are subject to change with advance notice

Anticipated Begin Date: April 15th, 2020 - July 12th 2020

Approximate Hours Per Week: 20 hours

Location: Remote, Offsite

This Position Is:

- A good fit for applicants with gaps in their resume, or who have been out of the workforce for the past 6 months or more
- A good fit for someone just entering the workforce or returning to the workforce with limited experience and education

Application Process:

To apply please send your resume and contact information, along with the position you are applying for to careers@neoboardapp.com.

Posted Date: April 7th, 2020