September 11, 2019

Student Assistant, UAS 1640
Engineering, and Computer Engineering Department
Optimal Control of LKIC Microgrid Project

Salary Range: $15.00/ hourly

Work Schedule: This is a student, part-time position; hours to be determined; non-exempt position. This position is not eligible for benefits. This is a temporary appointment expiring on or before July 31, 2020, with the possibility of renewal contingent upon the availability of funds.

Position Overview: Under general supervision of the Principal Investigator (PI) and CO-PI, the student assistant will assist in research study on control system and size optimization of Microgrid. Major functions include software and hardware development, literature review, development of report, and collection and analysis of data related to the activity. The student may need to travel to off campus sites to collect data so valid driver license and insurance is required.

Essential Functions:
• Software and hardware engineering.
• Collect and manage data in off campus Microgrid.
• Analyze data sets which are generated in A and B and present results.
• Administrative tasks as necessary.
• Other duties as assigned

Requirements: The incumbent must be a student currently attending Cal State L.A. with a minimum GPA of 3.7. A completed Student Employment Application is required. The incumbent must have a Bachelor's degree in Math, Electrical and Computer Engineering, or Computer Science; must be a current master student of Cal State LA in Math, Electrical and Computer Engineering, or Computer Science; experience in electrical load prediction and PV production prediction with different tools like SVM, ANN, statistical methods, and etc. The incumbent must have a valid California Driver License, and insured and registered car. The incumbent must also demonstrate an interest or ability in working in a multicultural/multiethnic environment.

Review of applications/resumes will begin September 14, 2019 and will continue until the position is filled; however, the position may close when an adequate number of qualified applications are received. You may apply to: uashr@cslanet.calstatela.edu or mail to: Cal State LA University Auxiliary Services Inc., 5151 State University Drive, GE 310, Los Angeles, CA 90032-8534

UAS hires only those individuals lawfully authorized to work in the United States. Americans with Disabilities (ADA) requested accommodations should be made in advance to the UAS Human Resources Department.

Cal State LA University Auxiliary Services, Inc. is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex including sexual orientation and gender identity, national origin, disability, protected Veteran Status, or any other characteristic protected by applicable federal, state, or local law.