

University of Puerto Rico Mayagüez Campus Department of Human Resources PHONE: 787- 832-4040 Ext. 3159 FAX 787-831-1720



AMENDMENT TO JOB ANNOUNCEMENT

Announcement Number : 24-05

Position Title : Assistant Professor

Annual Salary : \$70,548.00

Location of Position : University of Puerto Rico

Mayaguez Campus

Department of Computer Science and Engineering

Opening Date : February 2, 2024

Closing Date : May 10, 2024

INTRODUCTION

The Department of Computer Science and Engineering (CSE) is seeking candidates for the position of Assistant Professor. In addition to its graduate program, the CSE Department has undergraduate programs with high demand and growth potential in the College of Engineering. The faculty in its graduate program conducts research projects and have access to excellent research funding mechanisms from the United States federal government, and private industry.

MINIMUM REQUIREMENTS

Applicants must have earned a Ph.D. in Computer Science, Software Engineering, Computer Engineering, or a related field at the beginning of the appointment and demonstrate high potential for excellence in research and teaching. The candidate must demonstrate experience or potential to conduct research in one or more of the following areas: 1) Cybersecurity, 2) Machine Learning and Data Analytics, 3) Cloud Computing and Edge Systems, 4) Software Verification, and 5) Software Deployment and Continuous Integration. Other areas of research in the Computing field may also be considered depending on the other qualifications of the candidate. Priority will be given to candidates in the area of Cybersecurity, with expertise in the development of secure software, intelligence and analysis of vulnerabilities and intrusion detection, threats detection and management, information privacy and security, design of secure communication protocols, resilience, disaster recovery and continuity of operations.

Among candidates that meet the previous credentials, bilingualism (Spanish and English) would be considered a valued-added asset.

JOB DESCRIPTION

The successful candidate is expected to publish research work in peer review conferences and journals, advise graduate students, attract external funding for research and laboratory improvement, and teach undergraduate and graduate courses. Also, the candidate must participate in faculty committees, continuous improvement and assessment activities, outreach activities, and support general service in the department.

HOW TO APPLY

Please send Curriculum Vitae, MS and PhD original undergraduate & graduate transcripts, research and teaching plans, a list of at least three (3) professional references and three (3) letters of reference of peers of the area to:

CSE PERSONAL COMMITTEE

UPR – Mayaguez Campus Call Box 9000 Stefani Building Office 220 Mayagüez, PR 00681-9000

You may send advanced copies of your documents to the following email address:

cse-assistantprofessor@uprm.edu

However, official documents must also be sent by traditional mail, to the address specified above.

To learn more about CSE Department at UPRM, please visit http://www.uprm.edu/cse/

SUBMITTED BY:

Jesús Manuel Acevedo Rivera, MBA

Director

March 18, 2024

Among the benefits offered by the University of Puerto Rico are: medical plan, savings and investment plan of the University of Puerto Rico, sick leave, and maternity and paternity leave.

Authorized by the Office of Electoral Comptroller OCE-SA-2024-00659