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Amazon Scholar / Visiting Academic Opportunities

Job Location
United States
Remote work from: USA

Base Salary
USD 40 - USD 50

Employment Type
Full-time, Part-time

Description
Amazon is deeply invested in R&D with hundreds of researchers and applied scientists committed to innovation across every part of the company.

The Amazon Scholars and Visiting Academic programs have broadened opportunities for academics to join Amazon in a flexible capacity, in particular part-time arrangements and sabbaticals.

The program is designed for academics from universities around the globe who want to apply research methods in practice and help us solve hard technical challenges without leaving their academic institutions. We believe that Amazon is a unique place to measure the impact of new scientific ideas, given our scale and our ownership of both an information infrastructure and physical infrastructure. You will have a chance to have a ground-up impact on our systems, our business, and most importantly, our customers, through your expertise.

Applications are accepted from academic experts in research areas including, but not limited to, the following: Artificial Intelligence, Avionics, Computer Vision, Data Science, Economics, Machine Learning, Optimization, Natural Language Processing, Quantum Computing, Robotics and Sustainability.

Key job responsibilities

As an Amazon Scholar or Visiting Academic, your responsibilities may include:
• Advising business leaders on strategic plans
• Diving deep to solve a specific technical problem in an organization's roadmap
• Advising junior researchers on methods.

BASIC QUALIFICATIONS
• PhD in a relevant field or related discipline

5+ years of relevant work or academic experience
• Experience leading technical research projects with multiple stakeholders
• Current affiliation with an academic or research institution

PREFERRED QUALIFICATIONS
• Recognized expert in the external community in relevant discipline and routinely applies knowledge from other disciplines

Hiring organization
Amazon

Date posted
October 15, 2024

Valid through
31.05.2025

APPLY NOW
Apply Now

• Publications at top-tier, peer-reviewed conferences and/or journals
• Broad knowledge of applied mathematics and foundational understanding of algorithms and computational complexity
• Expert-level research analysis and technical leadership capabilities
• Expert knowledge in modeling and performance, operationalization, and scalability of scientific techniques and establishing decision strategies
• Ability to independently lead research development and analysis in a fast-paced environment
• Proven track record of innovation in creating novel technologies and advancing the state of the art