Computer Engineering Assistant Professor
Utah State University

Job Title	Computer Engineering Assistant Professor
Department	Electrical & Computer Engineering
	http://ece.usu.edu
Institution	Utah State University
	Logan, Utah
Date Posted	Sep. 26, 2024
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Assistant Professor
Academic Field(s)	Electrical and/or Electronics
	Computer Engineering
	Computer Science
Apply Online Here	https://apptrkr.com/5664439
Apply By Email	
Job Description	

Computer Engineering Assistant Professor

Requisition ID: 2024-8373
# of Openings: 1
Location: US-UT-Logan
Category: Faculty
Position Type:

Computer Engineering Assistant Professor
Utah State University

Benefited Full-Time
Job Classification: Faculty
College: College of Engineering
Department: Electrical & Computer Engineering
Advertised Salary: Commensurate with experience, plus excellent benefits

Overview

Utah State University's Department of Electrical and Computer Engineering (ECE) invites applications for an academic-year, tenure-track assistant professor faculty position in Computer Engineering. Preference will be given to applicants with a background in computer networking. Additional desired areas of research and teaching expertise include, but are not limited to:

- Cybersecurity
- Hardware Security
- Cryptography
- Internet of Things (IoT)
- Cloud Computing and Artificial Intelligence
- Cyber-Physical Systems
- Digital Design
- Embedded Systems

The successful applicant will contribute significantly to both research and teaching efforts within the ECE department and across the broader university community.

The search committee will begin reviewing applications on October 15, 2024, and continue until the position is filled. For full consideration, applications should be submitted prior to that date. Possible start dates, coinciding with USU's semester schedule, are January 2025 and August 2025.

Responsibilities

A tenure-track assistant professor is expected to develop and supervise a vibrant, externally-funded program of research and form inter-disciplinary collaborations with other faculty in the ECE Department and the university. The assistant professor is also expected to be an effective teacher at both the undergraduate and the graduate levels. The ideal candidate must be capable of obtaining externally-funded research, producing peer reviewed journal publications, recruiting and mentoring undergraduate and graduate students, becoming an effective classroom teacher, and providing

meaningful service to Utah State University, the citizens of Utah, and the profession.

Qualifications
Minimum Qualifications:

- An earned doctorate degree in Electrical Engineering, Computer Engineering, Computer Science, or a closely related discipline. Doctoral candidates who will complete the PhD before the January/August 2025 start date are welcome to apply.
- The ability to conduct and disseminate research in areas related to computer engineering
- The ability to effectively teach undergraduate and graduate level courses in areas of computer engineering (software engineering; networking; cybersecurity; digital systems; and the candidate's specific area of research emphasis) in accordance with departmental needs
- The ability to apply for, and secure, ongoing external funding

Preferred Qualifications:

- Industry/consulting experience
- Teaching experience in a university setting

Required Documents
Along with the online application, please attach:

- Curriculum Vitae to be uploaded at the beginning of your application in the Candidate Profile under "Resume/CV"

The documents listed below should be uploaded at the beginning of your application in the Candidate Profile under "Documents 1-10"

- Cover letter summarizing motivation, qualifications, experience, and career goals
- A concise statement of your proposed research program including (1) proposed research topics and (2) a description of how your proposed research will complement and integrate with both other ECE department research as well as the greater USU community
- A brief teaching statement that (1) explains your approach to teaching and (2) describes new or existing courses you would like to teach
- A list of your most relevant peer-reviewed publications
- Names and contact information of three professional references. (Reference letters will only be

solicited from final candidates)

Document size may not exceed 10 MB.

Advertised Salary
Commensurate with experience, plus excellent benefits

ADA
Employees typically work indoors and are protected from weather and/or contaminants, but not, necessarily, occasional temperature changes.

University Highlights
The Department of Electrical and Computer Engineering (http://ece.usu.edu) offers BS, ME, MS, and PhD degrees. It has approximately 20 tenured/tenure track faculty, 100 graduate students, and 300 undergraduate students. The ECE Department offers strong graduate programs at the masters and PhD levels, with current enrollments of approximately 45 MS students and 35 PhD students.

Founded in 1888, Utah State University is Utah's premier land-grant, public service university, with a strong commitment to excellence, access, and inclusion, empowering people to lead successful lives of involvement, innovation, and impact. Utah State provides high-quality education to 27,500-plus students locations throughout the state, including at three residential campuses, eight statewide campuses, and 23 education centers. USU Online educates students from all 50 states and 55 countries. For over 25 years, USU Extension has served and engaged Utahns in all of Utah's counties. As an R1 research institution, Utah State is dedicated to advancing knowledge through research and scholarly activities, providing a high-quality undergraduate and graduate education at an affordable price.

Utah State is committed to cultivating a community of inclusive excellencewhere all perspectives, values, cultures, and identities are acknowledged, welcomed, and valued. We seek to recruit, hire, and retain people from all walks of life who will champion excellence in education, research, discovery, outreach, and service. We believe that promoting a strong sense of community and belonging empowers and engages all members of USU to thrive and be successful. Forbes recognized our commitment to employees when they named Utah State the best employer in Utah in 2023. Learn more about USU.

The university provides a Dual Career Assistance Program to support careers for partners who are

![AcademicKeys - UNLOCKING ACADEMIC CAREERS]

Computer Engineering Assistant Professor
Utah State University

Direct Link: https://www.AcademicKeys.com/r?job=245774
Downloaded On: Nov. 23, 2024 8:40am
Posted Sep. 26, 2024, set to expire Jan. 21, 2025

also seeking employment. Additionally, USU is committed to providing access and reasonable accommodations for individuals with disabilities. To request a reasonable accommodation for a disability, contact the university's ADA Coordinator in the Office of Human Resources at (435) 797-0122 or hr@usu.edu.

About the Region

U.S. News and World Report ranked Utah first for its strong economy, fiscal stability, education, and health care. Outstanding outdoor recreational opportunities abound throughout the state, including five national parks, 43 state parks and recreation areas, and 15 alpine ski resorts. The home of USU's main campus, Logan, is a city of 54,000-plus people in a picturesque mountain valley 80 miles north of Salt Lake City. The Logan metro area claimed the top spot in the Milken Institute's 2022 ranking for best-performing small cities in the nation.

*updated 04/2024

To apply, visit https://careers-usu.icims.com/jobs/8373/computer-engineering-assistant-professor/job?in_iframe=1

Notice of Non-discrimination
In its programs and activities, including in admissions and employment, Utah State University does not discriminate or tolerate discrimination, including harassment, based on race, color, religion, sex, national origin, age, genetic information, sexual orientation, gender identity or expression, disability, status as a protected veteran, or any other status protected by University policy, Title IX, or any other federal, state, or local law.

The following individuals have been designated to handle inquiries regarding the application of Title IX and its implementing regulations and/or USUs non-discrimination policies:
Executive Director of the Office of Equity Matthew Pinner, discrimination@usu.edu, Distance Education Rm. 401, 435-797-1266 Title IX Coordinator Matthew Pinner, titleix@usu.edu, Distance Education Rm. 404, 435-797-1266
Mailing address: 5100 Old Main Hill, Logan, Ut 84322
For further information regarding non-discrimination, please visit https://equity.usu.edu/, or contact:
U.S. Department of Education, Office of Assistant Secretary for Civil Rights, 800-421-3481, OCR@ed.gov
U.S. Department of Education, Denver Regional Office, 303-844-5695, OCR.Denver@ed.gov

Computer Engineering Assistant Professor
Utah State University

jeid-a19f76ad2ca3f24e8dd333b3792997ae

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Electrical & Computer Engineering
Utah State University

,