

## 2017-18 CSS Faculty Search

School or Program: Institute of Technology  
Rank/Title of Position: 3 Assistant Professors

Area: CSS

### University of Washington Tacoma

#### Assistant Professor Position in Computer Science and Systems

The Institute of Technology at the University of Washington Tacoma is seeking applications for multiple tenure-track Assistant Professor positions for the Computer Science and Systems program. These are full-time positions with a nine-month service period, beginning September 2018. A Ph.D. (or foreign equivalent) in Computer Science or related field is required. We look for candidates with demonstrated skill in teaching, who can pursue a vigorous research agenda and are familiar with industry practices. We are particularly interested in hiring candidates with evidence of effectiveness in teaching courses in one or more of the following areas: introductory programming courses; software engineering; computer architecture; operating systems; and computer ethics. Highly qualified applicants in all areas of computer science will be considered.

The University of Washington Tacoma, one of three UW campuses, is an urban undergraduate and graduate level campus that is changing the face of its region economically, culturally, and architecturally. The Institute of Technology was created in 2001 through a public/private partnership to address the critical industry demand for baccalaureate and masters level computing and engineering professionals. The Institute's 800+ students are enrolled in four undergraduate degree programs: Computer Engineering and Systems (ABET accredited), Computer Science and Systems (ABET accredited), Information Technology (ABET accredited), and Electrical Engineering in addition to a Master of Science degree in Computer Science and Systems, and a professional masters degree in Cybersecurity and Leadership, in partnership with UW Tacoma's Milgard School of Business. The Institute is expanding its degree offerings as it continues to grow. Our MS in Computer Science and Systems program has interdisciplinary tracks to leverage the research strengths of other academic units on campus, particularly in Data Science, GIS, Bioinformatics, Cybersecurity and Cyber-Physical Systems. The Institute is also the academic home for the Center for Data Science, with established research partnerships that currently engage the healthcare and insurance industries, corporate and government entities, and other universities worldwide, providing faculty, research staff and students with applied research opportunities. Please see <http://www.tacoma.uw.edu/institute-technology/> for more details.

Applicants should include (1) a cover letter describing their academic qualifications and professional experiences, how they will bring value to the Institute's curricula, and how they align with current faculty research interests; (2) samples of the best three published research results by the candidate; (3) an outline of the candidate's research goals and plans; (4) a description of teaching philosophy (including a list of courses the candidate is qualified to teach); (5) evidence of teaching effectiveness, particularly in one or more of the targeted areas indicated above; (6) a diversity statement detailing how the candidate's teaching, service and/or scholarship has supported the success of students from racial, ethnic, and gender backgrounds that are underrepresented in computer science; applicants who have not yet had the opportunity for such experience should note how their work will further University of Washington Tacoma's commitment to equity and inclusion; (7) a curriculum vitae; (8) contact information for at least three references. Applications must be submitted electronically to <https://academicjobsonline.org/ajo/jobs/9842>.

UW Tacoma is a 40-acre, urban-serving campus that currently serves approximately 5000 students and is comprised of architectural award winning LEED certified, repurposed warehouses in the midst of the city's museum mile. Situated on the high-technology corridor of Puget Sound, UW Tacoma offers views of the historic Foss Waterway and Mount Rainier, providing an incomparable gateway to the Pacific Northwest recreation. UW Tacoma's commitment to equity and inclusion is central to maintaining an atmosphere wherein students, staff, faculty and residents find abundant opportunities for intellectual, personal and professional growth. Questions related to this position are to be directed to the search committee chair, Dr. Anderson C A Nascimento, at andclay@uw.edu.

Although these positions are contingent on available funding and will remain open until filled, applications received before November 15, 2017 will receive priority review. Applicants are strongly encouraged to complete the Equal Employment Opportunity questionnaire that is linked to the confirmation email. This information will not be shared with the search committee.

"University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, protected veteran or disabled status, or genetic information. UW Tacoma faculty engage in teaching, research, and service and generally participate in lower division, upper division, and graduate instruction.