

Assistant or Associate Professor of Data Science or Computer Science (Tenure-track)

Data of Hire:

Full Time. Fall 2023.

Description:

Houghton University invites applications for a full-time faculty appointment in the Department of Physics, Computer Science, and Data Science at the assistant or associate level starting Fall 2023. Academic rank will be determined by previous experience; tenure-track for candidates with a Ph.D.

Houghton College encourages faculty to pursue opportunities in their field, and provides incentives for external collaboration and outside consulting assignments that can benefit students. Startup funding and other support is available for faculty to develop innovative research and experiential learning programs with the Center for Data Science Analytics (CDSA). The Shannon Summer Research Institute (SSRI) also provides support for faculty-student collaborative research each summer.

Expectations:

The successful candidate will be expected to teach a broad range of undergraduate data science and computer science courses according to the candidate's expertise. The candidate may choose to develop additional courses to serve students in other majors who would benefit from instruction in data analytics. The candidate will be expected to participate with the department in program oversight, development, and recruitment, and to contribute to general education offerings.

Qualifications:

This position requires either a master's degree (with significant experience) or a Ph.D. in data science, computer science, or a related quantitative field. Candidates with degrees in other fields will be considered if they have computer programming and/or data analytics experience, providing sufficient background and preparation to teach a variety of courses in the department. A terminal degree at the time of hiring is required for a tenure-track appointment; ABD or master's degree will be considered for a term appointment with a tenure track appointment commencing after the completion of the terminal degree. Also required are dedication to and creativity in undergraduate teaching, strong interpersonal and leadership skills, a mature Christian faith, and an interest in integration of faith and learning.

About Computer Science and Data Science at Houghton:

The Computer Science and Data Science programs at Houghton University provide a balanced mixture of theory and practical application, as well as opportunities for collaborative research between faculty and students. The Data Science program is designed to equip students with technical skills and hands-on experience coordinated through Houghton's Center for Data Science Analytics (CDSA). The CDSA acts as a collaboration hub; matching students, faculty and

corporations with projects and internships that correspond to their interests and skill sets. Students work closely with faculty to answer complex questions through data exploration, analysis, modeling, and visualization.

Deadline:

Applications will be reviewed as received, with a priority deadline of January 1, 2023.

To Apply:

Visit <https://www.houghton.edu/employment/faculty-openings/> and follow the PROCEDURE FOR APPLICANTS. For more information about Houghton University, visit www.houghton.edu . For questions related specifically to this position, please contact Jill Jordan, Dean of Natural Sciences and Mathematics: jill.jordan@houghton.edu.

About Houghton:

Founded in 1883, Houghton University is a Christian liberal arts college in the Wesleyan tradition with a student body representing 40 states and Canadian provinces and 25 foreign countries. US News & World Report's "America's Best Colleges" Guide has ranked Houghton among the Tier 1 National Liberal Arts institutions. Additional information on Houghton University can be found at: www.houghton.edu.

Houghton University is fully committed to a culturally diverse faculty, staff and student body. Successful candidates will evidence similar commitments.