

Adjunct Professor of Computer Science or Data Science
Houghton College

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Posted Oct. 13, 2021, set to expire Feb. 14, 2022

Job Title	Adjunct Professor of Computer Science or Data Science
Department	Education
Institution	Houghton College Houghton, New York
Date Posted	Oct. 13, 2021
Application Deadline	December 2021
Position Start Date	Fall 2022
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Computer Science
Job Website	https://www.houghton.edu/employment/faculty-openings/
Apply Online Here	https://www.houghton.edu/employment/faculty-openings/
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Job Description	

Data of Hire
Fall 2022 (adjunct/part-time)

Description

Houghton College invites applications for a part-time, adjunct faculty appointment in the Department of Physics, Computer Science, and Engineering at the assistant or associate level starting in the Fall of

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2022. Academic rank will be determined by previous experience.

The Computer Science program at Houghton College provides a balanced mixture of theory and practical application, as well as extensive collaborative research between faculty and students. The Data Science program at Houghton College 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. Together with faculty and alumni mentors, students tackle some of the world's most challenging problems to become the next generation of leaders using data for decision making.

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, such as Networking, Computer Architecture, Databases, Data Structures and Algorithms, Machine Learning, Big Data/Cloud Computing, and Statistical Computing, and Collaborative Research in Data Science.

Qualifications

This position requires either a master's degree (with significant experience) or a Ph.D. in computer science or related discipline with the background and preparation to teach the courses listed above. Successful candidates will need to have a flexible skillset to accommodate online, hybrid and/or in-person teaching.

Also required is ability to help students form respectful attitudes and interactions with people who differ in abilities, attitudes, and cultural experience, with sensitivity to factors that affect our own assessment of others.

Other important qualities for this position include a commitment to excellence and creativity in undergraduate teaching, strong interpersonal and leadership skills, a mature Christian faith and an interest in integration of faith and learning.

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To Apply

Visit <https://www.houghton.edu/employment/faculty-openings/> and follow the PROCEDURE FOR APPLICANTS. For more information about Houghton College, visit www.houghton.edu .

For questions related specifically to this position, please contact Professor Brandon Hoffman, Chair of the Department of Physics, Computer Science and Engineering: Brandon.Hoffman@houghton.edu .

About Houghton

Founded in 1883, Houghton College is a Christian liberal arts college in the Wesleyan tradition with an overall student body of 1,100 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 College can be found at: www.houghton.edu.

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

Contact Information

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

Contact Academic Dean's Office
Academic Dean's Office
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Houghton, NY 14744

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Contact E-mail academicdean@houghton.edu