University of Minnesota
Carlson School of Management
Information & Decision Sciences
Post-Doctoral Research Assistant

The Department of **Information & Decision Sciences** at the **Carlson School of Management** of the University of Minnesota–Twin Cities is inviting applications for a full-time Post-Doctoral researcher position. The position will be affiliated with the Management Information Systems Research Center (MISRC) in the Department of Information & Decision Sciences.

About MISRC

Founded in 1968, the University of Minnesota's management information systems (MIS) academic program and the **Management Information Systems Research Center** (MISRC) are among the oldest and premier research programs in the field of information systems. Today the MIS specialty ranks third according to the *U.S. News & World Report*. For 50 years, the MIS Research Center has helped industry professionals and academic researchers foster the creation and sharing of knowledge in the MIS field.

Job Duties/Responsibilities
- This is semi-independent project-directed postdoctoral research position at the Management Information Systems Research Center (MISRC) to advance research in the interdisciplinary areas of computer science, information systems, and business analytics.
- The successful candidate will work with a few professors from the Department of Information & Decision Sciences and will receive mentoring and help to succeed in their career.
- The successful candidate will be highly motivated to drive the field forward by publishing in high-impact journals.
- The successful candidate should work with the faculty to actively participate in the funding/grant-writing process.
- The successful candidate should be able to take initiatives in developing relationships with industry partners. They may also be required to help and mentor a few Ph.D. students as needed for the success of the projects.

Required Qualifications
- Ph.D. in Information Systems, Computer Science/Electrical Engineering, or a related field.
- Current graduate students in their final semester will also be considered. Degree must be obtained prior to June 1, 2019.

Required Competencies
- Strong academic record with high-quality publications.
- Good oral and written communication skills, a positive attitude, and a proven record of ability to undertake analytical modeling and/or experimental design and data analysis.
- Scientific and personal integrity, strong work ethic, ability to learn new techniques, flexibility to change scientific or technical course, and enthusiasm for learning and teamwork.

Preferred Competencies
- Good knowledge of one or more of the following areas: optimization, algorithms, game theory, machine learning, human–computer interaction, econometrics, microeconomic theory, systems engineering.
- Prior experience with advanced-level programming and/or developing IT artifacts/application/systems.
- Prior experience with participation in the grant writing process, particularly for federal grants.
- Prior experience of working on interdisciplinary research projects.
- Prior experience in developing collaborations with industry.

Starting Date: By agreement

Duration: 1 – 3 years

Salary: $48,500/year + benefits

Submission Date: Rolling, open until position is filled.

Application Instructions

1. To receive consideration apply online at **http://employment.umn.edu**. In the "Search Jobs" box, enter the Job ID: 328533.
2. Sign in to access your account or if you are not an existing user select the "New User" link to create one.
3. Review the job description and select the "Apply" button to begin your application. Application materials needed include:
   a. Curriculum vitae
   b. Research Statement (max. 4 pages)
   c. Two recommendation letters
   d. Two representative journal/conference publications/work-in-progress

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The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. Learn more about diversity at the U**: http://diversity.umn.edu**. To request an accommodation during the application process, please email **employ@umn.edu** or call (612) 624-UOHR (8647).

Any offer of employment is contingent upon the successful completion of a background check. Our presumption is that prospective employees are eligible to work here. Criminal convictions do not automatically disqualify finalists from employment.

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