At the University of Chicago, we’re building a top-tier computer science program, adding world-leading faculty and students in cutting-edge areas that are critical for the science and technology of tomorrow and building intellectual bridges across the campus, city, and beyond. This expansion establishes a vital culture of computational scholarship and discovery at UChicago, where we are uniquely poised to define the future of computer and data science.

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**Who We Are**

**20-21 New Faculty: Computer Science and Data Science**

**Chenhao Tan**  
Area: Natural Language Processing, Machine Learning, Data Science  
Title: Assistant Professor  
PhD: Cornell University, ’16  
Previously: Univ. of Colorado, Boulder

**Robert Rand**  
Area: Quantum Computing, Programming  
Title: Assistant Professor  
PhD: University of Pennsylvania, ’18  
Previously: University of Maryland

**David Uminsky**  
Area: Data Science  
Title: Executive Director  
PhD: Boston University, ’09  
Previously: University of San Francisco

**Sarah Sebo**  
Area: Human-Computer Interaction, Robotics  
Title: Assistant Professor  
PhD: Yale University, ’20  
Previously: Yale University

**Hannah Morgan**  
Area: Scientific Computing  
Title: Assistant Instructional Professor  
PhD: University of Chicago, ’18  
Previously: Argonne National Laboratory

**Victor Veitch**  
Area: Data Science  
Title: Assistant Professor of Statistics  
PhD: University of Toronto, ’17  
Previously: Google Cambridge

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**Research Areas**

+ Theory  
+ Databases & Data Science  
+ Human-Computer Interaction  
+ Systems & Networking  
+ Quantum Computing  
+ Artificial Intelligence/Machine Learning  
+ Programming  
+ Virtual Computing  
+ High Performance Computing  
+ Security & Privacy

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**affiliated programs**

MS in Computational Analysis and Public Policy (MS-CAPP): A joint program with the Harris School of Public Policy that builds foundational knowledge of computer science, statistics, and public policy analysis.

Masters Program in Computer Science (MPCS): A comprehensive and professionally-oriented education that combines the foundations of computer science with the applied and in-demand skills necessary for careers in technology.

Center for Data and Computing (CDAC): The intellectual hub and incubator for data science and artificial intelligence research at the University of Chicago. CDAC granted $1.7 million to 25 interdisciplinary projects and workshops since 2018.

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**Awards & Honors**

+ Best papers at SOSP, CHI, and PLDI conferences, as well as student awards from IBM Q and the Sloan Sports Analytics Conference.

+ UChicago CS graduate students received prestigious honors including Siebel scholarships, a Facebook Fellowship, and a CRA Computing Innovation Fellowship.

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**faculty awards**

ACM Distinguished Members: Professors Shan Lu and Heather Zheng

American Academy of Arts and Sciences Electee: Prof. Alexander Razborov

NSF CAREER Award: Asst. Professor Lorenzo Orecchia

Department of Energy Office of Science Distinguished Scientist Fellow: Prof. Ian Foster

Quantum Initiative Advisory Committee Member: Prof. Fred Chong

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For more information about our open faculty positions and graduate programs, visit cs.uchicago.edu.