

DEPARTMENT OF COMPUTER SCIENCE

Leadership

Erin Chambers, Ph.D.

Department Chair

Jason Fritts, Ph.D.

Associate Chair

David Letscher, Ph.D.

Graduate Program Coordinator

David Ferry, Ph.D.

Undergraduate Program Coordinator

Overview

Saint Louis University's Department of Computer Science is committed to the development and study of computing technologies for the greater good of humanity. To this end, we provide outstanding education in all aspects of modern computer science, preparing our undergraduate and graduate students for productive careers in the field or for further graduate studies. We also serve students who major in other disciplines by instilling computational knowledge and skills required for success in their chosen fields.

Classes are taught by enthusiastic professors using many hands-on projects and group work. All of the degree programs provide a rigorous, comprehensive study that adopts national standards and is regularly updated to reflect rapid developments in the field of computing.

Programs

Undergraduate

- Computer Science, B.A. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-ba/>)
- Computer Science, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-bs/>)
- Computer Science, Minor (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-minor/>)
- Data Science, B.S. (<https://catalog.slu.edu/colleges-schools/arts-sciences/interdisciplinary/data-science-bs/>)

Graduate

- Artificial Intelligence, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/artificial-intelligence-ms/>)
- Bioinformatics and Computational Biology, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/bioinformatics-computational-biology-ms/>)
- Computer Science, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-ms/>)
- Computer Science, Ph.D. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-phd/>)
- Software Engineering, M.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/software-engineering-ms/>)

Accelerated

- Bioinformatics and Computational Biology, B.A. to M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/bioinformatics-computational-biology-abm/>)
- Computer Science, B.A. to Artificial Intelligence, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-ba-ms-artificial-intelligence/>)
- Computer Science, B.A. to Computer Science, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-ba-ms-computer-science/>)
- Computer Science, B.A. to Software Engineering, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-ba-ms-software-engineering/>)
- Computer Science, B.S. to Artificial Intelligence, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-bs-ms-artificial-intelligence/>)
- Computer Science, B.S. to Computer Science, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-bs-ms-computer-science/>)
- Computer Science, B.S. to Software Engineering, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-bs-ms-software-engineering/>)
- Computer Science, Minor to Artificial Intelligence, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-minor-ms-artificial-intelligence/>)
- Computer Science, Minor to Bioinformatics & Computational Biology, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-minor-ms-bioinformatics/>)
- Computer Science, Minor to Software Engineering, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/computer-science-minor-ms-software-engineering/>)
- Data Science, B.S. to Artificial Intelligence, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/data-science-bs-ms-artificial-intelligence/>)
- Data Science, B.S. to Bioinformatics & Computational Biology, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/data-science-bs-ms-bioinformatics/>)
- Data Science, B.S. to Computer Science, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/data-science-bs-ms-computer-science/>)
- Data Science, B.S. to Software Engineering, M.S. Accelerated Program (<https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/data-science-bs-ms-software-engineering/>)

Faculty

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