

Research Interests

Machine Learning, Data Structures, Computer Science Education

Education

- 2015-2020 **Ph.D. in Computer Science**, University of Example
 - Thesis: "Exploring the Depths of Machine Learning Algorithms"
- 2013-2015 **M.Sc. in Computer Science**, University of Example
 - Thesis: "Advanced Data Structures and Their Applications"
- 2009-2013 **B.Sc. in Computer Science**, University of Example
 - Honors: Summa Cum Laude

Professional Experience

- 2020-Date **Assistant Professor**, University of Example
 - Teaching undergraduate and graduate courses
 - Supervising student research projects
 - Conducting independent research
- 2015-2020 **Research Assistant**, University of Example
 - Assisting in research projects
 - Publishing papers in peer-reviewed journals
 - Presenting findings at conferences

Publications

- 2021 **Doe, J.** "Innovations in Machine Learning." *Journal of Computer Science*, 45(3), 123-145.
- 2019 **Doe, J., & Smith, A.** "Data Structures for Big Data." *International Journal of Data Science*, 12(2), 67-89.

Conference Presentations

- 2021 **Doe, J.** "Machine Learning in the Modern Era." International Conference on Computer Science.
- 2019 **Doe, J., & Smith, A.** "Big Data Structures." Global Data Science Conference.

Teaching

- (Fall 2020, Spring 2021) **Introduction to Machine Learning**: Undergraduate course covering basic machine learning concepts and algorithms.
- (Fall 2021, Spring 2022) **Advanced Data Structures**: Graduate course focusing on complex data structures and their applications.
- (Fall 2020, Spring 2021) **Computer Science Fundamentals**: Introductory course for first-year students covering the basics of computer science.

Awards and Honors

- 2021 **Best Paper Award**, International Conference on Computer Science
- 2020 **Outstanding Research Award**, University of Example

Skills

- Languages: Python, Java, C++
- Frameworks: TensorFlow, PyTorch, Spring
- Tools: Git, Docker, Linux