

# Stanford

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## Amir Bahmani

Instructor, Genetics

### CONTACT INFORMATION

- **Alternate Contact**

Amir Bahmani

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### Bio

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#### BIO

Amir Bahmani is a Genetics Instructor and Director of Stanford's Deep Data Research Center (<https://deepdata.stanford.edu>) at Stanford School Medicine. He has been working on distributed and parallel computing applications since 2008. Currently, Amir is an active researcher in the VA Million Veteran Program (MVP), Human Tumor Atlas Network (HTAN), the Human BioMolecular Atlas Program (HuBMAP), Stanford Metabolic Health Center (MHC), Integrated Personal Omics Profiling (iPOP) and Bridge to Artificial Intelligence (Bridge2AI).

#### ACADEMIC APPOINTMENTS

- Instructor, Genetics

#### HONORS AND AWARDS

- Anthem Awards for SDO: Community Voice, Silver in Product, Bronze in AI & Emerging Company, The Webby Awards (2024)
- Don Norman Design Award for Stanford Data Ocean (SDO), Don Norman Design Award (DNDA) (2024)
- Walter J. Gores Award for Excellence in Teaching, Stanford University (2024)
- Alumni 'Rising Star' Award, North Carolina State University (2022)
- Graduate Student Leadership Award, North Carolina State University (2016)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Director, Deep Data Research Computing Center (2021 - present)

#### PROFESSIONAL EDUCATION

- Ph.D., North Carolina State University , Computer Science (2017)
- M.S., North Carolina State University , Computer Science (2014)

#### LINKS

- Personal Website: <http://web.stanford.edu/~abahman/>
- LinkedIn: <https://www.linkedin.com/in/amir-bahmani-82b8ba8a/>

## Teaching

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### COURSES

#### 2024-25

- Cloud Computing for Biology and Healthcare: BIOMEDIN 222, CS 273C, GENE 222 (Spr)

#### 2023-24

- Cloud Computing for Biology and Healthcare: BIOMEDIN 222, CS 273C, GENE 222 (Spr)

#### 2022-23

- Cloud Computing for Biology and Healthcare: BIOMEDIN 222, CS 273C, GENE 222 (Spr)

#### 2021-22

- Cloud Computing for Biology and Healthcare: BIOMEDIN 222, CS 273C, GENE 222 (Spr)