

Stanford

Gerald Cain

Senior Lecturer of Computer Science

Bio

ACADEMIC APPOINTMENTS

- Senior Lecturer, Computer Science

Teaching

COURSES

2022-23

- Beyond NLP: CS & Language through Text Input & Design: CS 26SI (Aut)
- Coding for Social Good: CS 106S (Aut, Win)
- Computer Organization and Systems: CS 107 (Aut)
- Hap.py Code: The Python Programming Language: CS 41 (Spr)
- Introduction to Probability for Computer Scientists: CS 109 (Win, Spr)
- Problem-solving Lab for CS107: CS 107A (Aut)
- Programming Methodologies in JavaScript and Python (Accelerated): CS 106AX (Aut)

2021-22

- CS + Social Good Studio: Designing Social Impact Projects: CS 51 (Win)
- CS + Social Good Studio: Implementing Social Good Projects: CS 52 (Spr)
- Coding for Social Good: CS 106S (Aut, Win, Spr)
- Digital Canvas: An Introduction to UI/UX Design: CS 91SI (Spr)
- Hap.py Code: The Python Programming Language: CS 41 (Spr)
- Introduction to Probability for Computer Scientists: CS 109 (Spr)
- Operating Systems Principles: CS 111 (Spr)
- Principles of Computer Systems: CS 110 (Aut, Win)
- Problem Solving Lab for CS110: CS 110A (Aut, Win)
- Problem Solving Lab for CS111: CS 111A (Spr)
- Problem-solving Lab for CS109: CS 109A (Spr)

2020-21

- CS + Social Good Studio: Designing Social Impact Projects: CS 51 (Win)
- CS + Social Good Studio: Implementing Social Good Projects: CS 52 (Spr)
- Coding for Social Good: CS 106S (Aut, Win, Spr)
- Hap.py Code: The Python Programming Language: CS 41 (Spr)
- Introduction to Probability for Computer Scientists: CS 109 (Aut, Win, Spr)

- Principles of Computer Systems: CS 110 (Aut, Spr)
- Problem Solving Lab for CS110: CS 110A (Aut, Spr)
- Problem-solving Lab for CS109: CS 109A (Aut, Win, Spr)
- Safety in Systems Programming: CS 110L (Spr)

2019-20

- CS + Social Good Studio: Designing Social Impact Projects: CS 51 (Win)
- CS + Social Good Studio: Implementing Social Good Projects: CS 52 (Spr)
- Coding for Social Good: CS 106S (Win, Spr)
- Computer Organization and Systems: CS 107 (Win)
- Digital Canvas: An Introduction to UI/UX Design: CS 91SI (Win)
- Functional Programming Abstractions: CS 43 (Win)
- Hap.py Code: The Python Programming Language: CS 41 (Win)
- Principles of Computer Systems: CS 110 (Spr)
- Principles of Computer Systems Laboratory: CS 110L (Spr)
- Problem-solving Lab for CS107: CS 107A (Win)
- Programming Abstractions (Accelerated): CS 106X (Aut)
- Programming Methodologies in JavaScript and Python (Accelerated): CS 106AX (Aut)

STANFORD ADVISEES

Master's Program Advisor

Kavin Anand, Chanse Bhakta, Deveshi Buch, Katherine Chen, Josh Cho, Cole Crichton, John Dalloul, WenXin Dong, William Ellsworth, Bryan Gopal, Avi Gupta, Usman Hanif, Eduardo Higuera Rodelo, Jeffrey Hu, Tara Jones, Julia Kadie, Ananya Kapoor, Asa Kohrman, Adam Pahlavan, Joel Ramirez, Rayan Rizvi, Gilbert Rosal, Cheyenne Sadeghi, Akram Sbaih, Joseph Seiba, Devansh Sharma, Tiffany Shi, Aman Singh, Colin Sullivan, Kaili Wang, Emily Wesel, Jessica Yu