

Stanford

Gerald Cain

Senior Lecturer, Computer Science

Bio

ACADEMIC APPOINTMENTS

- Senior Lecturer, Computer Science

Teaching

COURSES

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)
- Problem-solving Lab for CS109: CS 109A (Aut, Win)

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)

2018-19

- CS + Social Good Studio: CS 52 (Spr)
- CS + Social Good Studio: Designing Social Impact Projects: CS 51 (Win)
- Coding for Social Good: CS 106S (Aut, Win, Spr)

- Functional Programming Abstractions: CS 43 (Win)
- Hap.py Code: The Python Programming Language: CS 41 (Win)
- Principles of Computer Systems: CS 110 (Aut, Win)
- Programming Abstractions (Accelerated): CS 106X, ENGR 70X (Win)
- Programming Methodology: CS 106A, ENGR 70A (Aut)
- Programming Methodology in JavaScript: CS 106AJ (Aut)

2017-18

- CS + Social Good Studio: Designing Social Impact Projects: CS 51 (Win)
- CS + Social Good: Implementing Social Impact Projects: CS 52 (Spr)
- Functional Programming in Clojure: CS 43 (Win)
- Principles of Computer Systems: CS 110 (Aut, Spr)
- Problem-Solving for the CS Technical Interview: CS 9 (Aut)
- Programming Abstractions (Accelerated): CS 106X, ENGR 70X (Win)
- Programming Abstractions and Social Good: CS 106S (Win, Spr)
- Programming Methodology: CS 106A, ENGR 70A (Aut, Spr)
- Programming Methodology in JavaScript: CS 106AJ (Aut)
- Using Tech for Good: CS 50 (Aut, Spr)

STANFORD ADVISEES

Master's Program Advisor

Monica Anuforo, Shagun Goel, Raven Jiang, Isha Kumar, Priscilla Lui, Jestin Ma, Andrew Milich, Adam Pahlavan, Gopal Raman, Grant Russell, Cristobal Sciutto, Semir Shafi, Manuka Stratta