



## COMPUTER SCIENCE

Taught in small classes by professors dedicated to student success, the Computer Science program at Stonehill focuses on the understanding and design of computers and computational processes. Particular emphasis is placed on making processes efficient and endowing them with some form of intelligence. The department emphasizes both the theoretical and practical aspects of computer science.

The Computer Science program is consistently listed as one of the 100 best undergraduate programs in the country by Ruggs' Recommendations on the Colleges. Courses fall roughly into three overlapping categories: computer theory, computer architecture and computer software.

### CAREER OUTCOMES

Places where Stonehill graduates have recently been employed include:

- Amazon
- BAE Systems
- Digital Results Group
- EMC Corp.
- Facebook
- Fidelity Investments
- General Dynamics
- IBM
- InterSystems
- KoolConnect
- Microsoft
- Mitre Corp.
- Oracle
- Samsung
- Shields Health Care Group
- Staples Inc.

### RESEARCH OPPORTUNITIES

#### Stonehill Undergraduate Research Experience

This is an opportunity for students who have completed their first year at Stonehill to perform significant, publishable, full-time research under the guidance of and in collaboration with an experienced faculty researcher.

### INTERNSHIP OPPORTUNITIES

Places where Stonehill students have recently interned include:

- Abacus Group
- All Seasons Services
- Boston Private Bank
- Digital Results Group
- Fidelity Investments
- General Dynamics
- Heartlab Inc.
- IBM Corp.
- InterSystems
- KoolConnect
- Loomis, Sayles & Company
- Monster.com
- Motorola Inc.
- Nexaweb Technologies
- Next Jump Inc.
- Northrop Grumman Corp.
- RSA Corp.
- Shields Health Care Group
- Special Agent Software
- VelQuest
- ViaSat
- Wyeth Pharmaceuticals

### HONORS SOCIETY AFFILIATION

#### Lambda Epsilon Sigma

Stonehill's campuswide honor society

LUX ET SPES



STONEHILL COLLEGE

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## COMPUTER SCIENCE

### GRADUATE/PROFESSIONAL SCHOOL STUDIES

Places where Stonehill graduates have recently attended a full- or part-time graduate program include:

- Boston University
- Brown University
- Dartmouth College
- Duke University
- North Carolina University
- Northeastern University
- Tufts University
- University of Connecticut
- University of Illinois
- University of Maryland
- University of Massachusetts
- University of Notre Dame
- University of Southern California
- University of Texas
- University of Virginia
- Worcester Polytechnic Institute

### CAREER SERVICES RESOURCES FOR STUDENTS

#### General

- The Office of Career Services offers extensive assistance to students seeking employment, pursuing advanced studies or participating in postgraduate service opportunities. By completing internships and utilizing mentors, students are empowered to build lifelong career management skills.

#### Computer Science-specific

- Extensive on-campus recruiting program for internships and entry-level jobs.
- Annual career fairs and graduate school information sessions.

- Externships and internships in New York; Washington, D.C.; and Los Angeles (weeklong and semesterlong programs).

#### Active mentors

- Amazon  
*Software Engineer*
- General Dynamics  
*Software Engineer*
- IBM  
*Senior IT Architect*
- Microsoft  
*Software Development Engineer*
- Northrop Grumman Corp.  
*Systems Engineer*

**“In the Computer Science Department you will be forced to think critically, you will be forced to problem solve (and) you will come out with the skills employers are looking for.”**

– Shai Simonson, professor of Computer Science

### Stonehill at a Glance

Founded by the Congregation of Holy Cross, Stonehill College values integrity, tradition and the rewards that come when you pair rigorous academics with world-class faculty committed to their students' success. Our nationally recognized experiential learning programs and focus on service shape graduates into compassionate leaders and global thinkers.

- 2,590 full-time students (1,588 women, 1,002 men).
- 93% of students live on campus.
- 167 full-time faculty (100% of classes taught by professors).
- 13:1 student/faculty ratio (average class size: 19 students).
- Tuition: \$36,160.  
Room and board: \$13,710.
- 86% retention rate.
- 93% of enrolled students receive financial assistance. Average freshman award, including scholarships, grants, federal student loans and work study, is \$25,451.
- \$50.5 million: amount of aid Stonehill students received in 2013-2014 academic year.
- 80% of the Class of 2013 completed an internship-related experience while at Stonehill.
- Ranked in the top 10% nationally for opportunities abroad, Stonehill offers internships, study and service travel programs around the globe.
- 91% of students participate in internships, study abroad, research practicum or fieldwork.
- 50% of the class of 2013 had secured a job by graduation, double the national average of 25%.

# 98%

OF ALUMNI ARE IN CAREERS,  
TOP GRADUATE PROGRAMS  
OR VOLUNTEERING  
WITHIN ONE YEAR OF  
GRADUATION