

YONATAN R. FOGEL

PhD Student
Department of Computer Science
State University of New York at Stony Brook
Stony Brook, NY 11794-4400 USA

Phone : (631) 880-4645
Cell : (631) 767-7705
Email : yfogel@cs.sunysb.edu
Web : <http://www.cs.sunysb.edu/~yfogel/>

Personal Data

Single.
U.S. citizen.

Employment

Software Engineer. Tokutek, Fall 2007 – Present.
Graduate Research Assistant. MIT Lincoln Lab, Summer 2007.
Graduate Research Assistant. Stony Brook University, Fall 2006 – Spring 2007.
Graduate Research Assistant. Lawrence Berkeley National Labs, Summer 2006.
Graduate Teaching Assistant. Stony Brook University, Spring 2006.
IT Manager. Exphil Calibration Labs, 2004 – 2006.
Lead Software Engineer. Intrigma, 2004 – 2004.
Technical Support Representative. Cablevision, 2003 – 2003.
Computer Technician. BS&L Communications, 2002 – 2003.

Education

SUNY Stony Brook. PhD in Computer Science, Expected 2010, GPA: 3.95/4.00.
SUNY Stony Brook. BS Computer Science, December 2005.
Marine Corps Communication-Electronics School MCAGCC. 2nd in Class, Small Computer Systems Specialist, 2000.

Honors

1. Renaissance Fellowship, SUNY Stony Brook, Fall 2006.
2. Graduate Qualifying Exams: Passed with Distinction, SUNY Stony Brook, May 2006.
3. Dean's List, SUNY Stony Brook, Fall 2002, 2004, Spring 2003-2005.

Refereed Conference Publications

1. Michael Bender, Martin Farach-Colton, Jeremy T. Fineman, Yonatan Fogel, Bradley Kuszmaul, and Jelani Nelson. "Cache-Oblivious Streaming B-trees." *Proceedings of the 19th Annual ACM Symposium on Parallelism in Algorithms and Architectures (SPAA '07)* 2007.

Stony Brook University and Department Service

1. Research Assistant to Michael Bender, Algorithms for Massive Datasets, Fall 2005–present.
2. Participant, ACM Programming Contest, 2005.
3. Developer, ASAP Scheduling System for SUNY Stony Brook Emergency Room, 2004.
4. Presenter for Freshman Orientation. *SBBay: Projects at Stony Brook*, Fall 2004
5. Research Assistant to Nancy Franklin, Source Errors from Gender and Reliability, Fall 2004.

Teaching at Stony Brook

1. **CSE 350 Theory of Computation: Honors**, Spring 2007, Guest Lecturer.
Approximately 25 students.
2. **CSE 150 Foundations of Computer Science: Honors**, Fall 2006, Guest Lecturer.
Approximately 20 students.
3. **CSE 350 Theory of Computation: Honors**, Spring 2006, Guest Lecturer.
Approximately 15 students.
4. **CSE 213 Foundations of Computer Science II**, Spring 2006, Teaching Assistant & Recitation Lecturer.
Approximately 80 students.
5. **CSE 150 Foundations of Computer Science: Honors**, Fall 2005, Teaching Assistant & Guest Lecturer.
Approximately 10 students.
6. **CSE 392 Topics in Computer Science: Programming Challenges**, Spring 2005, Guest Lecturer.
Approximately 10 students.
7. **CSE 373 Analysis of Algorithms**, Spring 2005, Teaching Assistant.
Approximately 80 students.

Military Service

United States Marine Corps Reserves, 1999–2004.

Honorable Discharge, November 2004.

Projects

1. Senior Developer, Darkmists Online Game, 2004 – present.
2. Acting Lead Developer, Darkmists Online Game, 2003 – 2004.

Graduate Computer Science Courses in SUNY Stony Brook

1. **CSE 555 Computational Geometry**, Fall 2006, A.
2. **CSE 590 Topics in Computer Science: Algorithms for Wireless Sensor Networks**, Fall 2006, A.
3. **CSE 593 Independent Study in Computer Science**, Fall 2006, A.
4. **CSE 526 Principles of Programming Languages**, Spring 2006, A-.
5. **CSE 587 Proficiency Requirement: Computer Graphics**, Spring 2006, A.
6. **CSE 587 Proficiency Requirement: Logic**, Spring 2006, A.
7. **CSE 587 Proficiency Requirement: Computer Architecture**, Spring 2006, A.
8. **CSE 698 Practicum in Teaching**, Spring 2006, A.

References

Stony Brook University

- Michael Bender, Professor, Department of Computer Science
Phone: (631)632-7835
Email: bender@cs.sunysb.edu
- Nancy Franklin, Professor, Department of Psychology
Phone: (631)632-7840
Email: NFranklin@notes.cc.sunysb.edu
- Gene Sprouse, Professor, Department of Physics
Phone: (631)632-8118
Email: gene.sprouse@stonybrook.edu

Lawrence Berkeley National Labs

- Ali Pinar, Computational Research Division
Phone: (510)495-2997
Email: APinar@lbl.gov

Citigroup

- Joseph O'Donnell, Assistant Vice President, Global Transaction Services
Phone: (716)730-6312
Email: joseph.c.odonnell@citigroup.com