STEPHEN A. FREIBERG

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EDUCATION:

Sep 2009 - Present	**Massachusetts Institute of Technology**	*Undergraduate Student*	Cambridge, MA

- SB Candidate, Computer Science, and Mathematics.
- Anticipated date of graduation 6/13.
- Cumulative Undergraduate GPA: 4.7.
- Coursework: algorithms, software engineering, artificial intelligence, UI design, complexity theory, differential equations, linear algebra, multivariable calculus, signals and systems.

Sep 2005 - June 2009	**Weston High School**	*Graduate*	Weston, MA

- SAT: 2330, Math: 800, Reading: 760, GPA: 3.95

WORK EXPERIENCE:

Jun 2012 - Aug 2012	**Palantir Technologies**	*QA Engineering Intern*	Palo Alto, CA

- Designed and implemented test plans for software during release cycles.

Sep 2011 - Dec 2011	**MIT Department of Computer Science**	*Undergraduate Lab Assistant*	Cambridge, MA

- Worked individually with students tutoring and debugging Java programs.
- Participated in grading and review of student code.

Jun 2011 - Aug 2011	**ESI**	*Software Engineering Intern*	Portland, OR

- Generated and tested algorithms for system control and optimization.
- Participated in program design and implementation for use on embedded software.
- Modeled efficiency, accuracy, and speed of algorithms.

Sep 2010 - May 2011	**MIT Department of Physics**	*Undergraduate Teaching Assistant*	Cambridge, MA

- Taught 8.01: Classical Mechanics and 8.02: Electricity and Magnetism.
- Assisted students in class with problem solving, individual tutoring, and helped with class administration.
- Graded student problem sets weekly.

Jun 2009 - Aug 2009	**Polestar Technologies, Inc.**	*Laboratory Intern*	Needham, MA

- Designed and performed experiments to measure sensor performance.
- Analyzed data from performance tests of sensors.
- Fabricated sensors for production. prototyping, and R&D.

LEADERSHIP EXPERIENCE & ACTIVITIES:

Fall 2009 - Present	**Student Athlete Advisory Committee**	*Vice President*	Cambridge, MA

- Organized Appreciation Day for athletic support staff.
- Represented MIT at NCAA DIII Leadership Conference.

Fall 2009 - Present	**MIT Varsity Crew**	*Captain*	Cambridge, MA

- Rowed Freshmen and Varsity Lightweight Crews at Division I level.

Jun 2011 - Aug 2011	**Rose City Rowing Club**	*Athlete*	Portland, OR

- Participated in summer rowing program and competed at regional competitions.

Jan 2011 - May 2011	**MIT Dept. Athl. Steering Committee**	*Student Member*	Cambridge, MA

- Aided in planning of Department of Athletics 150 year celebration.

SKILLS:

- Proficient with Windows, Mac OS X, and Ubuntu Linux environments.
- Experience with Java, Python, Matlab, HTML, CSS, Javascript, and LaTeX.
- Exposure to C/C++/C#, PHP.