Michelle E. Szucs

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Objective

Secure an internship for the summer of 2013 with an emphasis on software design and/or project management

Education

MASSACHUSETTS INSTITUTE OF TECHNOLOGY – CAMBRIDGE, MA

Candidate for Bachelor of Science in Computer Science and Engineering with Minor in Economics, June 2014

GPA: 4.4/5.0 (3.4/4.0); SAT: 2390 (CR 800, M 790, W 800)
Past and ongoing coursework includes software engineering, algorithms, computation structures, discrete mathematics, multivariable calculus, linear algebra, macro- and microeconomics, and public policy

Work Experience

STATE FARM INSURANCE – BLOOMINGTON, IL

Intern, Webscale Data (June-Aug. 2012)

- ◆ Researched semantic technologies and delivered a proof of concept and educational materials to guide future work
- ◆ Collaborated with and directed another intern to enhance the complexity and functionality of the deliverable

MASSACHUSETTS INSTITUTE OF TECHNOLOGY OFFICE OF ADMISSIONS – MIT

Information Session Speaker (June 2011-Present), Intern (June-Aug. 2011), Overnight Program (Oct. 2010-June 2012)

- ◆ Present engaging 1-hour information sessions detailing MIT Admissions to groups ranging in size from 2 to 100+
- ◆ Interviewed students for a diversity project and streamlined a database with an IT specialist during summer of 2011

UNDERGRADUATE RESEARCH OPPORTUNITIES PROGRAM – MIT

Researcher for Professor Evan Apfelbaum, Sloan School of Management (Sept. 2011-June 2012)

- ◆ Develop research concepts into experimental questions and design studies to answer these questions
- ◆ Study the role of diversity in the workplace, from how people view diversity to the effects it has on team performance

Researcher for Professor Cesar Hidalgo, MIT Media Lab, Macro Connections Group (Feb. 2012-June 2012)

- ◆ Scrape data from Wikipedia using the semantic tool DBpedia to understand cross-cultural figures by industry

LAB ASSISTANT – MIT

6.S189 (Introduction to Python), Jan. 2012; 6.00 (Introduction to Computer Science and Programming), Feb. 2012-Present

- ◆ Help first-time programmers learn efficient object-oriented programming habits in Python
- ◆ Proofread, test, and write solutions for homework assignments and grade completed problem sets

Leadership and Extracurricular Activities

WOMEN'S UNDERGRADUATE TO GRADUATE MENORING PROGRAM

- ◆ Implemented a pilot mentoring program in Spring 2012 to connect MIT graduate and undergradute women
- ◆ The program attracted over 100 women in its first semester with hopes to grow even larger for Fall 2012

THE TECH, **NEWSPAPER OF MIT**

- ◆ Created the Copy Editing Department, which grew from one staffer to 10 since Jan. 2011
- ◆ Serve on the Managing Board, an elected body of editors who ensure the long-term success of the paper

GORDON ENGINEERING LEADERSHIP PROGRAM

- ◆ Technical leadership program comprised of hands-on learning laboratories, short leadership subjects, and professional development activities
- ◆ Designed to hone skills that enable graduates to be highly effective in teams, both as group members and leaders
- ◆ GEL Year One completion expected June 2013