

## Education:

### Massachusetts Institute of Technology (MIT)

Cambridge, MA Jun 2013

- Candidate for a dual BS degree in: Materials Science and Engineering, Management (GPA: 4.8/5.0)
- Award for best engineering project presentation in sophomore Materials Laboratory class

### Liceum Ogólnokształcące Nr III

Wrocław, Poland Apr 2009

- Graduated as Valedictorian, Principal's award, Volunteer of the Year, Wrocław Polytechnic Institute scholar
- Distinction in the International Mathematics and the International Public Speaking contests
- Publications in leading Polish Biotechnology portal
- SAT Math: 800, Critical Reading: 670, Writing 720, TOEFL: 112/120

## Professional Experience:

### TARIS Biomedical Inc., Product Development specialist

Lexington, MA Jun 2011-present

- Created a model for research data analysis that reduced the human labor time by thirty percent.
- Developed and presented a new material design. Resulted in company's approval for testing and future implementation.
- Tested and chose best new product lines; delivered results and gained approval from management to start clinical trials.

### Chulabhorn Research Institute, Researcher in Biotechnology

Bangkok, Thailand Jun-Aug 2010

- Screened bacterial DNA for antibiotic resistance genes. Identified three most likely locations for future research.
- Delivered a presentation to the entire Institute's faculty. Obtained results will be used in the planned publication.

### Conservatorio S.A. Business Consultant

Panama City, Panama Mar - May 2010

- Created a rating system for investors to promote sustainable development and stop gentrification in the historic district of Panama City; system is to be approved by UNESCO and other institutions.
- Revitalized historic part of Panama City by increasing employment of residents by twenty percent, setting higher standards for the district development and preserving its heritage.

## Leadership/Project Experience:

### MIT International Students Association President

Cambridge, MA May 2010-present

- Restructured the Executive Board to increase transparency and communication within the organization. Resulted in increased commitment of the members, higher effectiveness and speed of work.
- Developed an on-line platform in cooperation with Admissions Office linking international applicants with current international students. Equalized the chances of applicants unfamiliar with American admissions system.
- Organized events including a party and a cruise, each attended by 400 students from MIT, Harvard and Wellesley; integrated the international communities and broadened international awareness among American students.

### MIT Society of Women Engineers Chair of Professional Development

Cambridge, MA Jan 2011-present

- Organized workshops and panels led by industry professionals for the SWE college members from the state of Massachusetts; increased awareness of career paths and mentoring resources for women in engineering.
- Initialized cooperation with Morgan Stanley bringing senior women representatives to SWE MIT chapter. Resulted in a long-term relationship, provided MIT SWE with \$5,000 sponsorship and had hosted three members in NY office.
- Currently organizing a closing banquet for 200 companies and 400 MIT students for the MIT 2011 Fall Career Fair.

### MIT Sloan School of Management Class Project Leader

Cambridge, MA Jan 2011-present

- Developed a marketing management plan for a start-up company with a biometrics payment technology.
- With favorable reviews from the class and industry specialists, the start-up is in the process of launching.

### MIT Undergraduate Practice Opportunities Program (UPOP)

Cambridge, MA Sep 2010-May 2011

- Successfully completed intensive leadership and career skills training program for talented sophomores.
- Topics included leadership, negotiation, conflict resolution, presentation skills and project planning.

### Convention Bureau Wrocław (CBW) Project Coordinator, Interpreter

Wrocław, Poland 2005-2009

- Led and managed 5 teams of 15 volunteers at projects at the scale of few thousands participant for the key city events such as Dalai Lama's visit, International Business Forum Futurallia, International Tourist Fair or City Days.
- Interpreted conferences (Polish-English) including one at the International Tourist Fair for 300 persons.

## Foreign Languages and Skills:

Polish (native), Spanish (intermediate), German (beginner), Java, Mathematica, MS Office

## Interests and Activities:

Traveling, scuba diving, dancing (MIT Ballroom Dance Team), swimming (certified lifeguard), hiking