# Julia Boortz

School Address: 474 Memorial Drive Cambridge, MA 02139 iboortz@mit.edu (614) 582-5311

Home Address: 8488 Bridletree Way Columbus, OH 43235

#### MASSACHUSETTS INSTITUTE OF TECHNOLOGY - Cambridge, MA **Education**

June 2012

Candidate for B.S. in Computer Science and Engineering, and Political Science: GPA 4.5/5.0

• Relevant Coursework: Algorithms, Software Design, Computer Systems

## BUNDES(REAL) GYMNASIUM - Ried im Innkreis, Austria

2008

AFS High School Exchange Student. Lived with Austrian family and attended Austrian H.S.

**Skills** Computer: Python, Java, Visual Basic and UNIX familiarity, STATA (statistical analysis)

Communication: Writing, Public Speaking, Teaching, Event Planning

Languages: Fluent German

### PALANTIR TECHNOLOGIES - Palo Alto, CA **Experience**

Summer 2011

**Quality Assurance Engineer Intern** 

- o Designed and executed new feature test plans for enterprise software to ensure quality
- o Revised old test plans to improve efficiency during regression
- o Performed regression testing and filed ~60 defects

# MIT - Cambridge, MA

Spring 2011

**Undergraduate Research** 

o Automated data gathering from political blogs to assist with research on ways to prevent the spread of political rumors

## **DEBATE TEAM - MIT**

2011

o Developing python program to tabulate debate tournament pairings and judge assignments to improve tournament accuracy and efficiency

## CONGRESSIONAL RESEARCH SERVICE (CRS) - Washington, DC Summer 2010 Intern in Resources, Science and Industry Division

- o Performed non-partisan research on U.S. cyber security workforce for eventual inclusion in a CRS report to be released to Congress
- o Performed statistical analysis of 2008 survey on elections and updated 2007 report to Congress

# **DEUTSCHES BAHN - Frankfurt, Germany** Intern

Summer 2009

- o Programmed Python script to correct duplicate and invalid train names in train plan editor
- o Developed Python program to create video of train locations and attributes throughout the day to assist train schedulers with optimizing routes
- o Presented project to manager and co-workers and incorporated feedback to improve program
- o Trained co-workers in use of programs to enable independent use

# LIKENS AND BLOMQUIST - Columbus, OH

Summer 2008

**Legal Intern** 

#### PARLIMENTARY DEBATE TEAM - MIT Leadership

2008-Present 2011-Present

**President** 

○ Oversee executive board meetings and coach ~20 new members

o Coordinate partners, registration and travel arrangements for weekly tournaments

# **DESK CAPTAIN - New House Dorm @ MIT**

2010-Present

o Train and Supervise 30+ Desk Staff

# **EVENT PLANNING**

o Organized 109-team, 2-day debate tournament with \$3000 budget

2010-2011 2009-2010

o Planned campus preview weekend events for New House dorm. Coordinated nine living groups, planned ~10 events for 100-200 people, and managed \$4000+ budget

Skiing/Snowboarding, Climbing, Hiking, Swimming, Ice Skating, Cooking, Teaching

**Interests**