Isabel Taylor

165 Harris Farm Road, Mooresville, NC 28115 ● itaylor@oberlin.edu ● +36 70 259 3463

EDUCATION

Oberlin College of Arts and Sciences   Oberlin, Ohio
Bachelor of Computer Science (3.91 GPA)   Expected Graduation: May 2019

Aquincum Institute of Technology   Budapest, Hungary
Computer Science Study Abroad Program   Fall 2017

Relevant Courses: Algorithms, Systems Programming, Artificial Intelligence, Graph Theory, Mobile Software Development, Structure and Dynamics of Complex Networks, User Interface Design

Technical Skills: Python, Java, C, html, CSS, Android Studio, LaTeX, 3D printing, Mac OSX

EXPERIENCE

Computer Science Teacher's Assistant   Oberlin, Ohio
Lab Assistant, Tutor, and Grader   Jan 2016 – May 2017
- Worked one-on-one with introductory C.S. students for a designated 2 hours a week, with 2 flexible hours for individual tutoring
- Reviewed and coded each assignment in Python in preparation for assistance hours
- Error-corrected assignments for Oberlin's introductory C.S course and Systems programming

CLUBS AND ORGANIZATIONS

3D Printing Club   Oberlin, Ohio
Member and Instructor   Aug 2016 – May 2017
- Built a printer from Folger Technologies Cloner Kit, alongside other members
- Co-taught the Spring 2017 student-taught college course (EXCO)

Computer Science Majors Committee   Oberlin, Ohio
Student Liaison   Feb 2017 – May 2017
- Chosen by a selective process to be a member of the Computer Science Majors Committee, which plans skill-building and community events for C.S. majors
- Elected student Liaison for Spring 2017, whose responsibilities include facilitating discussions between faculty and students

Queer and Formal Reasoning   Oberlin, Ohio
Treasurer   Feb 2017 – May 2017
- Assisted in starting Oberlin's first LGBTQ+ in STEM group on campus
- Prepare and format itemized budget requests and calculate total expected cost for club activities

EXTRACURRICULAR ACTIVITY

Major League Hacking Oberlin College Local Hack Day   Dec 2016
1st place
- Programmed in swift and pitched a proof-of-concept bike sharing app exclusively for Oberlin students

HackOH5 Student Newspaper Hackathon   Mar 2017
2nd place
- Used sentiment analysis to identify common topics discussed, and to find trends in newspaper topics

Programming Contests
- Denison University Programming Contests   Feb 2016, Feb 2017
- Youngstown University Programming Contest   Oct 2016