DARIA TARASOVA

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EDUCATION

August 2013- Present Graduating: May 2017	**Michigan State University,** Major in Computer Science Specialization in Chemistry
Graduated 2013	**Holt High School,** High School Diploma

EXPERIENCE

July 2015-Present	**Software Engineer Intern**, *MSU Biochemistry* · Assisting in no-reference image quality research · Building image quality software to assess images · Converted image processing software from Matlab to Python and C++ · Building software using OpenCV library
April – August 2015	**Student Assistant**, *Michigan State University Advancement* · Assisted in data entry, web research and special projects for the Gift and Member Services Team · Used University Advancement database system · Focused on gift processing responsibilities · Developed close attention to detail on projects and tasks
Spring 2015	**Computer Science Mentor**, *2020 Girls* · Facilitated educational activities teaching basic engineering and computer science principles to middle school girls · Encouraged girls from 4th to 8th grade to participate in engineering activities and challenges each week · Planned weekly activities focused on developing STEM fundamentals and interests

PROJECTS

Present	**Imagoji,** *Java/OpenCV* · Building an Android app that either takes an image from camera or gallery, allows the user to edit it and creates a dynamic emoji keyboard and inserts future emoji.
February 2016	**Spontango,** *HTML/CSS/JavaScript* · Built a website application that allows the user to select a place, gives suggestions to help packing by using the Target API and then gives directions to their destination via Esri API

ORGANIZATIONS/CLUBS

2014-Present	**Women in Computing Club**
2014-Present	**SCI Magazine**, *Web Designer* · www.scimsu.com

COMPUTER SKILLS (* = most familiar with)

Python*   C/C++*   OpenCV*   Matlab   Visual Basics   HTML   CSS   Java