

# DARIA TARASOVA

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## EDUCATION

August 2013- Present **Michigan State University**, Major in Computer Science  
Graduating: May 2017 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 an image quality algorithm to assess images  
· Converted image processing software from Matlab to Python and C++  
· Builds 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 4<sup>th</sup> to 8<sup>th</sup> 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.

## ORGANIZATIONS/CLUBS

2014-Present **Women in Computing Club**  
2014-Present **SCI Magazine, Web Designer**  
· [www.scimsu.com](http://www.scimsu.com)

## COMPUTER SKILLS (\* = most familiar with)

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