

# Elizabeth Dellea

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## Education

2012 – 2016 Bachelors of Science. Ithaca College. Emerging Media, *Magna cum Laude*, Major GPA: 3.9.  
Computation Concentration, Minor in Web Programming, Dean's List 7/8 semesters

### Awards and Affiliations

Oracle Honor Society of Ithaca College, Inducted in 2013  
Ithaca College Women in Computing: Founding member, club secretary 2014 – 2016  
The Honor Society Phi Kappa Phi, Ithaca College Chapter, Inducted in 2014  
Upsilon Pi Epsilon International Honor Society for the Computing & Information Disciplines, 2015  
Outstanding New Organization of the Year, Ithaca College Women in Computing (2015)  
Best use of AWS – Ada's Pages, RIT WiCHacks 2016. Presented by Major League Hacks (2016)  
Academic Achievement Award, Ithaca College Computer Science Department (2016)

## Projects

2015 & 2016 OKCupid Language. *Capstone*, language processing, web scraping, python  
Analyzing the language used in profiles based on users' own and desired genders. Presented  
at NYCWiC 2016, award finalist at the IC Whalen Symposium  
2016 HVZ Web App. Java Play! web framework, software engineering, agile development.  
A mobile-optimized web communication app for players of Humans Vs. Zombies at IC.  
Make Art. OpenCV and C++, Programming in QT Creator in a Linux environment.  
2016 A partner project creating an application that allows users to "paint" using a designated  
"brush" while gesturing in front of the camera. Art is shown on the camera feed in real time.

## Work Experience

2010 – 2014 Arts & Crafts Counselor, Nobles Day Camp  
2014 – 2016 Teaching Assistant, Intro to Web Development course (HTML, CSS, Bootstrap)  
2014 – 2016 Peer Tutor, Ithaca College Tutoring Services (Web, Python, Java, Calculus I & II)  
2015 Lead Instructor, iD Tech Camps, Intro to Java Programming with Minecraft Modding course  
(Object Oriented), M. I. T. campus, 8 1-week sessions. Children ages 8-12.  
Spring 2016 Teaching Assistant, Intro to Computer Science (Python) course

## Additional Skills

Software & Libraries Microsoft Office, Eclipse, IntelliJ, QT Creator, Visual Studio, PHP myAdmin, MySQL, SQLite,  
Git, Adobe (Photoshop, Illustrator, InDesign), OpenCV, Arduino Neopixel, Java Play!,  
BeautifulSoup, wordcloud, Amazon Web Services Ubuntu server

Languages Python 2, Python 3, Java, HTML & CSS, JavaScript, JQuery, PHP, C++

Courses Advanced Web Programming, Multimedia Programming, Data Structures, Human  
Computer Interaction, Systems Thinking & Design, Design of New Media, Visual Culture,  
Computer Vision, Software Engineering, Make Better Stuff Studio

Operating Systems Windows, Linux

Github [github.com/bethdellea](https://github.com/bethdellea)