**Education**

**Monmouth University**

*B.S. Software Engineering, May 2015*

* Minors in Math and Computer Science
* Major GPA: 3.49, Overall GPA: 3.36

**Honors and Awards:**

* Monmouth University Honors School

*Jan 2012 – present*

* Upsilon Pi Epsilon, National Computing Honors Society *– May 2013*
* Phi Eta Sigma, National First-Year Honors Society *– Jan 2012*
* Gamma Sigma Alpha, National Academic Greek Honors Society *– Sep 2012*
* Dean’s List *– Fall 2011, fall 2013*

**Professional Experience**

Security Clearance: Secret

Lockheed MartinCollege Student TechIntern:  *May 2014 – August 2014*

Computer Science Lab Assistant: *Sep 2013 – present*

* Assists Students with introductory level Engineering and Computer Science principles
* Aids in instruction of the course material

Honors Peer Mentor:  *Aug 2013 – May 2014*

* Guided individuals to meet the requirements of the Honors School at Monmouth University
* Acted as a mentor to assist first year students with academics and adjusting to college life

Sales Associate - *Ac Moore: May 2013 – Aug 2013*

* Participated in the Grand Reopening of the Voorhees NJ location
* Worked in a team environment to provided customer assistance

Assistant Director - *St. Thomas Summer Day Camp:   
Jun 2012 – Jul 2012*

* Monitored and organized all staff and student activities
* Oversaw financial matters regarding reservations and payments

**Skills and Coursework**

**Technical Skills:** Java, C++, C, Python, UML, Regular Expression, Modeling, Simulation, Linux, HTML, Access, MAC OS, Android, Customer Service, Troubleshooting, Management

* Presently completing an Honors Thesis on human-robot interaction researching personality type implementation in autonomous robots
* Experience with Requirements and Design documentation and analysis
* Met and exceeded the demands of a rigorous engineering curriculum while enrolled in the Honors Program, held two on campus jobs and held many leadership roles in a sorority for three years
* Programmed Amigobots, wireless robots, to dance to “Single Ladies” by Beyoncè using C++ programming and a mail server architecture
* Programmed Scribbler S2 robots containing cute and un-cute modes, followed lines, avoided objects
* Utilized Android emulators to manipulate an Android kernel
* Used an ADuC812 GPIO Microprocessor to simulate a traffic light
* Project sources available at http://jessicakostiou.github.io

**Relevant Experience**

Treasurer   
 *IEEE and ACM Student Chapter: Sep 2013 – present*

* Approve and monitor transactions going through the club bank account
* Create fund raisers to further the financial success of the organization

Assistant Financial Vice President  
*Alpha Xi Delta: Jan 2013 – Dec 2013*

* Responsible for organization and distribution of the organization’s financial information

Assistant Public Relations Vice President   
*Alpha Xi Delta: Dec 2013 – present*

* Monitor all information posted on the organizations social media sites, and on the sites of   
  the members of the organization
* Served as a liaison to National organization regarding community service activities and accomplishments