

Jessica Kostiou

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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 Martin College Student Tech Intern:

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 Beyoncé 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

References available upon request