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A junior software engineering student looking to broaden her knowledge and increase her passion in software development

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**Education:** *Penn State Erie, The Behrend College*

BS: Software Engineering Minors: Video Game Development and Computer Science  
GPA: 3.73 Expected Graduation: May 2017

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**Accomplishments:**

- Hack PSU 2015 Blockchain's API Challenge Winner
- WiC Hacks 2015 winner of Best Hack for Women and Most Innovative
- National Center for Women & Information Technology Affiliate Award Runner Up
- Penn State Behrend Leadership Council of Fellows Scholar
- Penn State Behrend Junker Leadership Scholar
- Penn State Behrend Honors Program Scholar

**Skills:**

Languages

- Experienced in: Java, C++, C#
- Familiar with: HTML, CSS, JavaScript, Python, VHDL, XML, WBXML

Tools/Technologies:

- Visual Studio
- Android Studio
- Notepad++
- Charles HTTP Proxy
- Netbeans
- Git/GitHub
- Unity/Construct 2
- Adobe Photoshop

**Extracurriculars:**

- President, Society of Women Engineers
  - Vice President, Association of Computing Machinery
  - Treasurer, Lambda Sigma Honors Society
  - Treasurer, Omicron Delta Kappa Honors Society
  - Penn State IT Fee 2013-2014 Committee
  - Society of Software Engineers
  - Penn State Education Partnership- Student Tutor
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**Experience:**

**Software Engineering Intern, Globo Mobile Technologies - Pittsburgh, PA**

May 2015 to Present

I am currently spending the summer working on an individual project to simulate both IOS and Android phones syncing and interacting with Globo's MDM server. The completed simulator will be able to test the strain on the server that 100,000+ devices would cause. Globo will use this tool to aid in runtime efficiency and testing new features before release to simulate their customer's servers handling large amounts of devices.

**Regulatory Intern, U.S. Army Corps of Engineers - Pittsburgh, PA**

June 2014 to January 2015

Recorded and digitalized PASPGP data onto national ORM database for future access by the regulatory department. Traveled to PASPGP requesting work sites in western Pennsylvania where I aided a Regulatory Specialist on evaluating their environmental impacts. Trained a newly hired Regulatory Specialist on operation and data entry capabilities of the ORM database.

**Tutor, Penn State Educational Partnership - Erie, PA**

September 2013 to June 2014

Partnered with General Electric to bring engineering education into the public school system. Together we mentored and recorded progress of Wilson Middle School students in a one-on-one and group setting.

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**Recent Projects:**

**CoinRider, HackPSU Project- C# in MonoDevelop with Unity3D**

March 2015

Mobile application that utilizes Blockchain's API to make a Bitcoin faucet inspired game. The player can create a Blockchain wallet in the app and would then receive a small fraction of a BTC for playing and viewing ads.

**LifeLine, WiCHacks Project- Java and XML formatting in Android Studio**

February 2015

Android app that provides college students with quick and discrete access to emergency services

**Moral Moonwalk, Global Game Jam 2015- Photoshop and FL Studio in Construct 2**

January 2015

Game featuring two friends lost in a mysterious hospital where the player's moral decisions determine the outcome