

Kathleen Mangan

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Campus Address

118 E. Prospect
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Permanent Address

7553 Red Cravat Court
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OBJECTIVE: To obtain a Computer Engineering internship beginning summer 2013, that can lead into a full time career after graduation in December 2013.

EDUCATION: **Bachelor of Science in Computer Engineering**
The Pennsylvania State University, University Park, PA GPA: **3.33/4.00**
Dean's List: Fall 2009
Anticipated Graduation: Dec 2013

Relevant Courses

Human and Computer Interaction Discrete Mathematics
Introduction to Systems Programming in C Intro to Digital Systems
Computer Organization and Design Numerical Computations

WORK

EXPERIENCE: **Computer Engineering Co-op**
Harris Corporation – Tactical Communications Division June - August 2012

- Worked with a team of Co-op's to write and maintain a testing setup for products under development
- Found existing issues in the integrated code development process and implemented changes
- Prepared customer report in XML, detailing errors that a user may encounter while using a specific product

Jr. Database Manager

Pennsylvania State University Physics Department January - May 2012

- Managed specific projects to help update and maintain the functionality of the working database
- Worked with a team to customize the interface of the database to cater to the needs of users
- Used SQL to create and provide relevant forms for the staff

Wait Staff

Center County Catering, University Park, PA May 2011- May 2012

- Functioned as a team member responsible for event planning and coordination
- Coordinated with other staff members to maintain the functionality of service

Child Care Provider

Elkridge, MD May – August (2009-2011)

- Worked full time to provide care to four children
- Maintained their schedule by providing transportation to various activities
- Organized activities for them to partake in throughout the summer
- Handled emergency situations

SOFTWARE: C++, C, Java, Ruby

LEADERSHIP &

INVOLVEMENT: **Penn State Triathlon Club – Treasure**

- Entrusted with exclusive access to club funds
- Give advising on club spending and budgeting
- In charge of planning club trips

Penn State Woman's Club Lacrosse Team – Webmaster

- In charge of creating and maintain the clubs website