

# Jerred Moss

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## OBJECTIVE:

Obtain an entry-level position as a Software Developer

## ACADEMIC EXPERIENCE:

### Operating Systems & Systems Programming

- Created a Ping-Pong video game and client-side I.M. chat program with a team
- Created my own version of multiple Linux commands including: `ls`, `who`, and `wc`, and an implementation of the Linux shell

### Object Oriented Programming

- Created a program to output online database entries using Java and MySQL

### Net-centric Computing

- Created dynamic JSP web pages to pull questions and update the answers from a Derby database with the use of JavaBeans
- Created web pages using JavaScript, AJAX, and a Java Servlet to validate interest rate calculations

### Senior Design

- With a small team of students, we created a Microsoft Outlook plugin to interact with IBM's Content Manager

## RELEVANT EXPERIENCE:

Erie Insurance, Erie, PA  
Software Developer

Fall 2012 – Spring 2013

- Developed a plugin for Outlook to update to IBM's Content Manager from Document Manager

Computer Center, Penn State Erie, The Behrend College  
Student Consultant

Spring 2012- Present

- Provide technical support for lab users and personal computers as well as telephone troubleshooting for off campus residents, faculty, and staff

Conneaut School District, Conneaut Lake, PA  
Volunteer Webpage Administrator

Fall 2007 – Spring 2008

- Helped complete the upgrade of the Conneaut school district website
- Coded using HTML and Visual Basic
- Only student working with multiple faculty members

## COMPUTER SKILLS:

Proficient with C/C++, C#, Java, Android development , Visual Basic, JavaScript, HTML, CSS, XML, AJAX, SQL, Linux Operating Systems, Networking, Microsoft Word, Excel, PowerPoint, Access

## ACTIVITIES:

Coach, C.L.A.Y.S. Soccer

Summer 2009

- Head coach of a youth summer soccer team, planned practices and games

## EDUCATION:

Bachelor of Science in Computer Science  
Penn State Erie, The Behrend College  
Expected Graduation: December 2013

GPA: 2.69

References available upon request