

Joshua R. Angstadt

101 Ashley Avenue Reading, Pennsylvania 19606

Phone: 610-334-6201 Email: joshua.angstadt@gmail.com

CAREER SUMMARY

Proactive and dynamic Computer Engineering student with the ability to analyze and solve complex problems. Able to use leadership skills to organize and optimize the performance of a group of peers. Precise, dedicated and experienced in many major areas such as computer programming, hardware design and engineering mechanics, with great work ethic and determination. Highly skilled at many facets of computer design. Recognized by management and peers for teamwork and problem-solving skills.

EDUCATION

Pennsylvania State University-College of Computer Science and Engineering

State College, Pennsylvania

Candidate for Bachelor of Science in Computer Engineering

Expected graduation date: May 2013

Cumulative GPA: 2.93/4.0

PROFESSIONAL EXPERIENCE

Walt Disney World Resort Orlando, Florida

January 2010 – June 2010

Disney College Program Internship - Attractions Host Seasonal June 2010 – December 2011

- Gained valuable knowledge of computerized and mechanized ride systems from both an operational and maintenance standpoint, and learned invaluable information about the manufacturing, function, and design of aforementioned systems.
- Successfully completed safety and operational training for 8 separate Disney Quest attractions, as well as guest service training for various “greeter” positions.
- Participated in Disney’s Ultimate EnginEARing Exploration, a competition designed by Disney Engineering to test applicable knowledge and versatility of engineering interns through various tests and projects.
- During competition, won two awards: best overall score for “Test Track” engineering knowledge test; and Best Overall Presentation for group project portion.
- Completed two Disney College Program scholastic courses; Marketing You and Professional Development Seminar - Engineering.
- Gained valuable experience learning about various ride design processes.

Giant Food Store, Inc.

Reading, Pennsylvania

May 2006-August 2012

Front End Cashier / Customer Service Associate

(Seasonal)

- Gained valuable working knowledge of the operation of computerized register systems.
- Recognized often by coworkers for teamwork and team-building skills.
- Assisted guests in need of customer service on a daily basis.

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COMPUTER SKILLS

Experienced in the following computer programs and programming languages:

-C	-C++	-Java
-Python	-MATLAB	-Shell Script
-LISP	-SQL	-HTML
-VHDL	-ABEL	-MIPS
-SolidWorks	-Auto-CAD	-Unity Game Engine

Extensive experience programming in both Windows and UNIX/Linux environment.

Proficient in object-oriented programming, systems programming, and application design.

PROFESSIONAL DEVELOPMENT

Successfully completed “Leaders Emerging Today” Leadership Course offered through Pennsylvania State University, October 2008.

Successfully completed “Marketing You” and “Professional Development Series – Engineering” professional development courses offered through the Disney College Program.

ACTIVITIES

Webmaster for Penn State Renaissance Faire Planning Committee, August 2011 – present

- Updated website and maintained club blog

Webmaster for Penn State Science and the Bible Club, March 2012 – present

Member of Penn State Game Design Club, September 2010 – present

- Focus on computer gaming, particularly the underlying coding algorithms involved
- Experience with GameMaker and Unity game engines

Member of a design project team working with the Xerox Company

- Main focus on design of software systems and mobile application programming
- Successfully created a system to scan printed pages and verify print integrity