
Todd Marimon

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OBJECTIVE

Experienced Computer Engineer undergraduate seeking a full-time position that can make effective use of my technical computer skills and education background

EDUCATION

August 2007-Present

The University of Akron

Akron, Ohio

- Candidate for Bachelor of Science, Computer Engineering, Honors College
- Expected Graduation: May, 2012
- Cumulative Grade Point Average: 3.347/4.0
- IEEE Computer Society Student Member, Computer Engineering
- Relevant Coursework: VLSI Circuits & Systems, Embedded Scientific Computing, Computer Security, Computer Networks
- Senior Design Project: Autonomous Shooting Gallery Robot

SKILLS

- **Hardware:** Strong interest in computer/server/embedded design, assembly, maintenance, and troubleshooting
- **Networking:** Windows, Linux, Mac OS X, TCP/IP, pfSense, routers, hubs/switches, wireless, design, maintenance, and troubleshooting
- **Operating Systems:** Very knowledgeable and proficient with wide range of operating systems including Windows 95-Windows 7, Mac OS X, Linux, and FreeBSD
- **Software:** Microsoft Office Suite, MATLAB, VMware Workstation/Fusion/Server/ESX, Hyland Software OnBase, Eclipse, MPLAB, Altera Quartus II
- **Programming:** Java/Groovy, Grails framework, PHP, C/C++, Visual Basic, HTML, CSS, SQL, VHDL, Verilog
- Dedicated, trustworthy, enthusiastic, and eager to learn new things
- Work well independently and as part of a team

WORK EXPERIENCES

December 2009 - January 2012

Codonics, Inc

Middleburg Heights, Ohio

Software Engineer Co-Op

- Worked for three semesters (over 1 year total) testing and developing medical applications/appliances.
- Major projects included Storage Server (RAID) testing, RFID tag programming application development, and helped bring to market a new Linux powered embedded syringe label printer product

Summer 2007 & Summer 2008

Hyland Software, Inc

Westlake, Ohio

Quality Assurance Intern

- Worked for two summers gaining knowledge about their software (Onbase), Enterprise Content Management Systems, virtualization technologies, system and server configuration, administration, monitoring, and repair/maintenance
- Worked with QA Administrators providing the entire QA department with physical and/or virtual resources for testing software

OTHER EXPERIENCES

Summer 2005

OSU Supercomputer Honors Summer Institute

Columbus, Ohio

- Learned about supercomputers and their many uses in the work field and how to write multi-threaded (MPI), parallel programs to run on the Ohio Supercomputer Center's resources
- Worked in a team to develop an RSA encryption/decryption program using parallel processing techniques

Summer 2004

OSU Engineering Summer Honors Institute

Columbus, Ohio

- Learned about the countless uses for robotics
- Worked with a partner to build and program a robot using RCX code to travel along a complex obstacle course

Summer 2004

The University of Akron Summer Honors Institute

Akron, Ohio

- Took an engineering course teaching about the uses of engineering and gained experience with CAD software
- Took a digital art course teaching digital art techniques and gained experience with Adobe Illustrator