

Paul Thomas Hinze

CONTACT INFORMATION	61 Homewood Ave. Yonkers, NY 10701 USA <i>E-mail:</i> paul.t.hinze@gmail.com	<i>Mobile:</i> (414) 534-6470 <i>WWW:</i> http://phinze.com <i>AIM/GTalk:</i> paul.t.hinze@gmail.com
EDUCATION	Marquette University , Milwaukee, Wisconsin USA Honors Bachelor of Science, Computer Science <ul style="list-style-type: none">• Graduated May 2008, Summa Cum Laude• Minors: Spanish Language and Literature, English Literature	
AWARDS AND HONORS	Computer Science Award, 2008 Phi Beta Kappa Honor Society, 2008 National Honor Society Finalist, 2004	
RELEVANT EXPERIENCE	Google Summer of Code 2008 <i>Student Programmer</i> May 2008 to August 2008 <ul style="list-style-type: none">• Worked with the Gallery open source project• Title of accepted proposal: <i>Facebook/Flickr Style Image Region Based Tagging</i>• Designed and built a new module that successfully implemented the proposed features• Worked closely with the community surrounding the Gallery project gaining experience interacting with both core developers and users Marquette University College of Communication , Milwaukee, Wisconsin USA <i>Director, Student Media Interactive</i> June 2006 to May 2008 <ul style="list-style-type: none">• Managed a department of six student employees responsible for the design, implementation, and maintenance all Marquette Student Media Websites• Organized a previously disparate codebase into a central Subversion repository• Designed a unified content delivery system that is now utilized by all website projects• Implemented an interim CMS for the Marquette Tribune to salvage a faltering online publishing workflow• Led the overhaul of both the design and the backend of the flagship site, The Marquette Tribune Online <i>Programmer, Student Media Interactive</i> May 2005 to May 2006 <ul style="list-style-type: none">• Webmaster for the Marquette Radio website• In the absence of any available DBMS, designed and implemented a flat file text database to store and dynamically display the radio schedule• Lead programmer for the WindowBox project, a large Macromedia Flash-based system designed to dynamically present audio, video, RSS feeds, and images on two Apple Cinema 30" screens mounted in a public hallway Marquette University MSCS Department , Milwaukee, Wisconsin USA <i>Research Assistant, Embedded XINU Lab</i> June 2006 to May 2008 <ul style="list-style-type: none">• Helped port the XINU educational operating system to the MIPS platform targeting the Linksys WRT54GL router	

- Researched and presented on various topics in real-time and embedded operating systems
- Assisted in establishing a Subversion repository for all XINU development and training other lab members in its use
- Worked on developing the network driver for the XINU operating system

Marquette University Office of Residence Life, Milwaukee, Wisconsin USA

Programmer & Technician, Wired Team **September 2004 to August 2005**

- Troubleshoot and repaired student-owned computers of all shapes, sizes, and operating systems
- Developed the first OS X version of the Wired CD, a suite of security software distributed to all students on campus

Marquette University Linux Users Group, Milwaukee, Wisconsin USA

Treasurer **June 2007 to May 2008**

- Assisted the president in planning and leading meetings
- Presented topics including the open source software movement, Subversion, and using Free Software for productivity

SKILLS

Programming: ActionScript, C, Java, JavaScript, Perl, PHP, RISC Assembly, Scheme, UNIX shell scripting, SQL, and others

Applications: Adobe Photoshop, L^AT_EX, Macromedia Flash, Microsoft Office, Subversion, and other common packages for Windows, OS X, and Linux platforms

Operating Systems: Microsoft Windows XP/2000, Apple OS X, Linux

REFERENCES

Dr. Dennis Brylow brylow@mscs.mu.edu, 414.288.6342

Assistant Professor of Computer Science, Marquette University

Founder and Head of the Embedded XINU Lab

Courses: Programming Languages, Operating Systems, Embedded Systems

Mr. Beckett Madden-Woods beckett@beckettmw.com, 203.858.5183

Software Engineer, Google

Core Developer, The Gallery Project

Google Summer of Code 2008 Mentor

Dr. Stephen Byers stephen.byers@mu.edu, 414.288.5772

Professor of Journalism, Marquette University

Faculty Advisor to Student Media Interactive