

MICHAEL YINGLING

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EDUCATION

Graduated May 2007

Muhlenberg College in Allentown, PA; B.S. in Mathematical Sciences, *Cum Laude*

Majors: Mathematics [*Pi Mu Epsilon, Math Honor Society*] & Computer Science [*with Honors*]

GPA: In Majors: 3.64 – Overall: 3.5; Dean's List in Fall 2005, Fall 2006, Spring 2007

RELATED WORK EXPERIENCE

January 2009 – to – Present

SOLERS, Arlington, VA

Software Engineer

- Obtained TS/SCI security clearance working on systems for the Department of Defense.
- Built emergency solution for Security Test & Evaluation (ST&E) documentation generation.
- Experience with: Eclipse, Spring, Maven, Ant, Mule ESB, Tomcat, JSP, Liferay, SoapUI, SSL, ExtJS, PostgreSQL, OpenSSO, XSLT, XML schemas, SVN, Bamboo, JIRA and Confluence.
- Lead developer for a stand-alone application that supports the integration of DoD C2 applications with the DISA-hosted Joint User Messaging (JUM) service.

October 2008 – to – Present

Edward Enterprises Limited, Fairfax, VA

Founder, Web Developer, Technical Consultant – *Part Time*

- Security expert guest appearances on Enterprise-Features.com and Cyber Hood Watch Radio.
- Built Calvin and Hobbes Search which have serviced over 300,000 unique visitors and been featured on Neatorama, ReadWriteWeb, BuzzFeed and Fark.
- Provides HTML, CSS, JavaScript, Java, PHP, MySQL, Calculus and GRE tutoring for clients.
- Third-party service integration includes TinyMCE, MediaWiki, Wordpress, jQuery, Zend, Google APIs (Maps, Web Fonts, Charts) and Authorize.net.

Summer 2006 and June 2007 – to – January 2009

TRAVELERS, Hartford, CT

IT Leadership Development Program and IT Intern in Claim Systems

- Supervised a team of roughly 15 interns as President of the intern website development.
- Provided tech support for GPS unit and software installations for appraiser tracking.
- Worked with legacy code involving: IMS, DB2, JCL and other mainframe work.

Spring 2005 – to – Spring 2007

MUHLENBERG COLLEGE, Allentown, PA

- Help Desk Technician at Office of IT, performing variety of hardware and software repairs.
- Certified tutoring services for Calculus I & II, Computer Science and GRE math.
- Improved two graduate school applicants' GRE math scores by 200 points each.
- Developed mobile and accessible interfaces for online survey systems in preparation for open-source CMS Moodle under advisor Dr. Clifton Kussmaul.
- Presented and published research results in CCSCNE conference at the College of Holy Cross.

HOBBIES & INTERESTS

- Former President of College Democrats and the Computer Science Club at Muhlenberg College
- Licenses/Endorsements: Private Pilot, Motorcycle, SCUBA
- First Degree Black Belt in Ken Po
- Performed in 15 and Assistant Directed 1 Shows through various Connecticut Theater groups
- Baseball, Skiing, Skydiving, Computer Game Development