

Josiah C. Boning

SMC 3224, 5032 Forbes Ave
Pittsburgh, PA 15298-3224

(571) 765-0320
jboning@cmu.edu

EDUCATION

- **Thomas Jefferson High School for Science and Technology** — *September 2004 - June 2008*
 - Graduated with 4.04 GPA
- **Carnegie Institute of Technology, Carnegie Mellon University** — *Entering Class of 2008*

WORK EXPERIENCE

- **Math Tutor** — *November 2007 - April 2008*
- **Computer Science TA, TJHSST** — *July - August 2008*
 - Responsibilities included individual and group instruction
- **Web Developer, Tiger Innovations, L.L.C** — *July 2008 - Present*
- **Competition Programming CA, Carnegie Mellon University** — *August 2008 - Present*

EXTRACURRICULAR ACTIVITIES

- **Boy Scouts of America** — *Spring 2000 - Spring 2008*
 - Eagle Scout
- **National Honor Society** — *Fall 2006 - Spring 2008*
- **Kiltie Band** — *Fall 2008 - Present*

VOLUNTEER EXPERIENCE

- **Student Systems Administrator** — *Spring 2005 - Spring 2008*
TJHSST Computer Systems Lab
 - Intranet Maintainer: led team that maintained and upgraded the TJ Intranet
 - Maintained approximately 12 production servers and approximately 40 lab workstations
 - Administered systems and services including Debian and Gentoo Linux, Apache, MySQL, LDAP, AFS, Kerberos, DNS, and DHCP
- **Audio/Visual Equipment Operator** — *Fall 2002 - Summer 2008*
The Falls Church
 - Amplified and recorded speech, classical music, and contemporary music in a live environment
 - Responsibilities included equipment set-up/tear-down and creation of monitor and front-of-house mixes
 - Operated equipment for youth group and main services (up to 8-piece band in 800-seat sanctuary)
 - Trained youth group successor on mixing equipment

SKILLS

- **Computer Languages**
 - Proficient with Perl, PHP, Python, and Java
 - Familiar with C/C++, Lisp, Postscript
- **Sound**
 - Proficient with basic audio equipment: Mixers, Compressors, Limiters, Crossovers, Amplifiers
 - Familiar with ProTools and Audacity recording software