518 Shunk Hall
University Park, PA 16802

403 Woodcock Dr.
Cranberry Twp, PA 16066

Tim Knapton   tgk119@psu.edu   724.816.8706

Career Interest	• Information Technology, Research, Design

Education

The Pennsylvania State University　　　University Park, PA
BS: Information Sciences and Technology
BA: German Studies (as a second major)　　Expected May 2009

Courses Pertaining to Field

- **IST 110** – Information, People, and Technology
- **CAS 100B** – Effective Group Speech
- **CMPSC 101** – Introduction to Algorithmic Processes
- **GER 201 & 301** – German Conversation and Composition
- **IST 220** – Organizational Data Structures
- **ENGL 30** – Honors Freshman Composition
- **ECON 004** – Macroeconomics

Experienced With

- Team-Building*
- Project Management*
- Microsoft Windows*
- Apple Mac OSX *
- Linux/BSD/UNIX-based operating systems*
- XHTML*
- CSS*
- PHP*
- Javascript*
- XML
- SQL database mgmt.
- Macromedia Flash*
- Adobe Photoshop*
- Java
- C++
- Visual Basic
- Pascal
- BASIC
- Hardware Analytics*
- Digital-Video Editing*
- Network Administration*
- Spatial/3d Modeling*
- Web-Hosting Applications

(- Indicates self-taught skills)*

Professional Experience

(June 2003 – June 2005)　Seneca Valley School District
- **Technology Facilitator**
- Responsibilities include Network troubleshooting, hardware troubleshooting, running tasks, and assisting staff and student body with technological difficulties. All tasks were done under the instruction of the SVSHS network administrator and head facilitator, Carolyn Snyder.

(February – June 2006)　Penn State College of IST
- **Undergraduate Research Associate**
- Responsibilities include coding, research, project collaboration, and graphic/website design. All tasks were completed under the supervision of Professor John Carroll and Senior Research Associate Craig Ganoe.

Spoken Languages

- English
- German (6 Years)

Activities / Volunteer Services	▪ <u>VISTA (Volunteers in IST Association):</u> Volunteering to assist the school of Information Sciences and Technology in running events, attracting new students, and giving tours. ▪ <u>Pennsylvania Governor's School for Information Technology:</u> A prestigious month-long program spent at Penn State University learning new skills for both the computer and social interaction/teamwork. I was one of 67 chosen from the entire state. ▪ <u>IST Future Forum:</u> Participated as a team member in the planning and execution of one of IST's most noteworthy events. Responsibilities included working with IT industry leaders from high-profile companies to ensure a successful event that satisfied the companies as well as the faculty, staff, and student body of the college of IST. ▪ <u>SOMA (Students Organizing the Multiple Arts):</u> Participated in a student-driven committee formed to conduct art and music shows in the State College community.
Leadership	▪ <u>NukemLAN:</u> Orchestrated a local LAN-Party in which (50-70) people come to a designated location and link their computers on a private network to enjoy hours of gaming, competition, and socializing. Responsibilities included network administration, network security, financial management, website administration, forum moderation, event/venue planning, and obtaining sponsorships from various corporations. ▪ <u>Seneca Ultimate Frisbee Club:</u> Participated as captain and founder of a club engaging its members in after-school games and competitions, while encouraging teamwork and sportsmanship in the game of Ultimate Frisbee.
Interests	• Music • Guitar • Technology • Visual arts & design (art, film, photography) • Business • Literature • Philosophy / Ethics • Culture • Casual sports