KYLE SCHMIDT

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Objective

To work with bright people who want to build interesting things and who are fanatical about being experts at their systems and tools.

Education

Gettysburg College
Dual Major, Computer Science and Psychology
Completed an independent study in Genetic Algorithms and conducted independent Cognitive Neuroscience research on Synaesthesia

Experience

Montgomery County Public Schools — 9/2005–Present
Teacher
Taught CCNA and A+ Certification Preparation courses as part of the Cisco Networking Academy, as well as courses on programming in Python and web design. Additional responsibilities include administering the internal web server, developing Bash and Perl scripts to automate tasks, and developing and conducting web based surveys.

Cognitive Neuroscience Laboratory, Gettysburg College — 9/2001–5/2005
Research Assistant
Developed programs in E-Prime, conducted research, performed computer administrative tasks, collected and analyzed data, and maintained the laboratory web presence.

Computer Science Department, Gettysburg College — 9/2004–5/2005
Student Assistant and Grader
Helped students during a lab for an introductory programming course and during office hours. Graded homework assignments on a rotating schedule with other graders.

Psychology Department, Gettysburg College — Summer, 2004
Shand Summer Research Fellow
Developed and taught a series of classes to the faculty of the Psychology Department on the use of E-Prime, an experiment development software suite roughly based on Visual Basic. Developed a support website for the college to assist new research assistants and faculty in the use and learning of the program.

Leadership Positions

Gettysburg College Ultimate Frisbee, President and Captain — 9/2003–5/2004
Trained, captained, and administered a 30 person team, organizing home tournaments, and planning for attendance at tournaments up to several hundred miles away. In May of 2003, organized and successfully completed a 48 hour series of frisbee games, a world record at the time.

House Leader — 9/2003–5/2005
Organized events open to campus, handled conflicts between house members and acted as a liaison to residence life. Conducted duties normally performed by residence assistants.

Mitchell Cadet, United States Air Force Civilian Auxiliary, Civil Air Patrol

Conferences

Society for Neuroscience — 10/2004
Investigating Automatic Processing in a Color-Grapheme Synaesthete. K. R. Schmidt, J. Graham, A. Brooks, J.M. VanMeter, C.M. Wessinger.

Cognitive Neuroscience Society — 4/2005
Distinct Object-Based Effects during Initial and Reorienting Shifts of Visual Spatial Attention. K.D. Wilson, K.R. Schmidt, and K. Gamble.

Technical Skills

Proficiency
Linux (Ubuntu/Debian, Fedora), Git, Python, MySQL, Bash, PHP, HTML, CSS, Inkscape

Familiarity
Perl, JavaScript, Apache, VMWare, LaTeX, Cisco IOS, Java

Certifications
CompTia A+, Network+, Security+; Maryland Education Standard Professional Certificate I