

# BRENT STACE

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**SUMMARY:** **Computer Science** graduate with diverse experience demonstrating self-motivation, interpersonal communication skills, diverse computer skills, ability to adapt quickly to new environments and promptly learn new tasks. Known for hard working attitude, attention to detail, excellent organization skills, and an outgoing personality that will greatly contribute to departmental as well as company wide objectives.

**EDUCATION:** **The Pennsylvania State University**, University Park, PA August 2004  
*Bachelor of Science, Computer Science*  
*Minor, Engineering Leadership Development*  
GPA 3.15 / 4.00

**RELATED EXPERIENCE:** Mac **Programming** Projects, **not in academia** 2000 – Present  
<http://www.personal.psu.edu/users/b/s/bss156/projects/>

- Creating the card game Uno in Xcode, objective C.
- Creating the selection utility Decider in Xcode, objective C.
- Developed [www.lionsublets.com](http://www.lionsublets.com)'s back-end using PHP and MySQL.
- Developed an iSync-like application in REALbasic for personal use.
- Developed small applications for previous versions of the Mac OS in CodeWarrior.

Software Engineering Co-op, **Feith Systems and Software, Inc.** Summer 2002  
Fort Washington, PA

- Created a WYSIWYG program in Visual Basic that makes HTML web forms. These forms could then interface with Feith's proprietary CGI application. The program is being sold to Feith clients.

SEE Tools Co-op, **Sikorsky Aircraft**, Stratford, CT Summer 2003

- Tested operational flight program code in ADA.
- Updated internal databases in Microsoft Access 2000 using VBA.

Computer Lab Consultant and Consultant Supervisor, Summer 2000 – Fall 2004  
**The Pennsylvania State University**

- Assisted Penn State students, faculty, and staff with computer lab software applications. As a supervisor, trained, mentored, and managed student consultants, keeping them up to speed on new software installations, printing issues, and network problems.

**COMPUTER SKILLS:** Operating systems:

- **Windows 95/98/2000/XP**, **Mac OS 7+/X+**, Solaris UNIX, Linux

Programming languages:

- **C**, Objective C, **C++**, shell scripting, **PHP**, **JSP**, Java, Javascript, **AppleScript**, **Visual Basic**, Visual Basic for Applications, REALbasic, **SQL**, **HTML**, MIPS, VHDL

Applications:

- **Microsoft Office and Visual Studio**, CodeWarrior, SPIM, Adobe Photoshop, Design Analyzer, **Oracle 9i**, **MySQL**, Netbeans, Apache, Xcode, Project Builder, Interface Builder, ObjectAlloc

**AWARDS:** Apple WWDC 2004 student scholarship  
Dean's List – Spring 2004  
Outstanding Student Honors Society member  
Kappa Theta Epsilon, co-op honors fraternity member