

# Katherine Cook

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## Objective

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To use my skills and abilities in a web development position with opportunities for skill enhancement, project oriented teamwork, and future advancement.

## Skills

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- PHP, MySQL, XML, CSS, HTML, Javascript, Smarty (template engine), and Wordpress for web development
- C++, Java, and Python programming experience
- Adobe Photoshop, Fireworks and Illustrator
- Microsoft Office/OpenOffice Proficient (Word, Powerpoint, Excel, and Access)
- Extensive experience with Microsoft Windows operating systems (XP, Vista, Windows 7)
- Limited experience with Unix operating systems

## Education

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### Texas A & M University

*Major:* Telecommunication Media Studies

**Scholarships:** Aggie Transfer Scholarship (2008-2010), Texas Aggie Scholarship (2009)

**Expected Graduation Date:** December 2011

**Fall 2008 – Present**

**Minor:** Computer Science

**Major GPR:** 3.10

### Blinn College

*Major:* Computer Science

**Honors:** Distinguished Student (Fall 2007), President's Scholar (Spring 2008)

**Fall 2006 – Summer 2008**

**GPR:** 3.35

## Work Experience in Computing

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### Texas Agrilife Extension

*Web Programming*

**10/08 – Present**

- Produced web applications using PHP/MySQL including: emailing/ mailing system, detailed statistical reports, calendar, log-in system, content management components, RSS feeds, and portals for user retrieval of participant data for organizational use
- Designed algorithms, data structures, and information/database architecture used in web applications
- Created comprehensive documentation for web applications in use by organization
- Maintained organization's website by adding new components, repairing broken functionality, and updating content

### Infinity Pro Sports

*Web Development*

**09/07 – 10/08, 06/10 - 08/10**

- Produced fully functioning websites using a combination of HTML/CSS, Javascript, content management system, Smarty templates, and PHP from layouts created by graphic designers
- Employed troubleshooting skills to maintain, repair, and alter over 100 websites
- Applied smarty template engine to edit, maintain, and troubleshoot the presentation of web applications