

**KEVIN R. McGEHEE**  
kevin.mcgehee@gmail.com

**OBJECTIVE:** An attentive and inspired student pursuing a stimulating problem-solving internship in computer science.

**EDUCATION**

**B.S., Computer Science, B.S., Mathematics**

Expected May 2011 (GPA: 3.88/4.00)

*University of Maryland, College Park, MD*

- Honors Program Citation

**Awards**

- Maryland Distinguished Scholar Scholarship (2007-2010)
- University of Maryland Presidential Scholarship (2007-2010)

**Math, Science, and Computer Science Magnet Program Citation**

May 2007

*Montgomery Blair High School, Silver Spring, MD*

**Courses**

- Operating Systems
- Computer and Network Security
- Low-Level Programming
- Data Structures
- Design & Analysis of Algorithms
- Probability Theory

**Courses**

- Computational Methods
- Intro to AI with LISP
- Computer Graphics
- 3D Graphics

**TECHNICAL SKILLS**

Languages: Java, C#.NET, C++, C, Ruby, bash, PHP, Perl, SQL

Applications: Apache, Postfix, Samba, MySQL, BIND, FreeRADIUS

Operating Systems: Linux/Unix, Mac, Windows

**RESEARCH EXPERIENCE**

**Undergraduate Research Assistant**

*University of Maryland Computer Science Systems Laboratory*

- Conducted research in networking mobile devices

Spring 2008 – Present, as time allows

**Research & Development Intern**

*University of Maryland Human Computer Interaction Laboratory (HCIL)*

- Developed the network components of a Pocket PC storybook application for children

Summer 2006

**RELATED EXPERIENCE**

**Undergraduate Teaching Assistant: Low-Level Programming**

*University of Maryland, College Park*

- Instructed students during office hours
- Graded tests and programming assignments
- Reviewed draft quizzes, exams and projects

Spring 2010

**Information Technology Intern**

*James G. Davis Construction Corporation*

- Deployed and administered production machines
- Performed corporate security testing
- Extended an Intranet website portal
- Provided end-user support

Winter 2007  
Summer 2007  
Summer 2005

**Student System Operator, Developer, Webmaster**

*Montgomery Blair High School*

- Managed and deployed several Linux servers
- Provided end-user support for hundreds of teachers and thousands of students
- Developed features for school groupware system
- Maintained school-sponsored Internet Service Provider (ISP)
- Created online scheduling software for teacher chaperone duties

Winter 2004 – Spring 2007

**ACTIVITIES**

UMD Association for Computing Machinery (ACM) Treasurer

Summer 2008 – Present

UMD College of CS, Math, and Physical Sciences Ambassador

Spring 2008 – Present

University of Maryland Linux Users Group (UMLUG) Member

Fall 2007 – Present