

Peter Gebhard

Software Engineer

EMAIL

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WEB

www.petergebhard.com

Skills Summary

- Proficient with: Java, .NET (C#), C, C++, HTML, CSS, Mac OS X, Windows, GNU/Linux, Microsoft Office, Eclipse, Visual Studio, Adobe Photoshop
- Some experience with: Python, MIPS Assembly

Work Experience

Lockheed Martin Information Systems & Global Services, Springfield, VA

SOFTWARE ENGINEER; MARCH 2009-PRESENT

- Currently developing a web-based system testing tool which simulates user actions in a status reporting tool
- Developed core components of an external data interface manager as a three-person Scrum team
- Assisted in the deployment and configuration of web services for a system integration team

Lockheed Martin Missiles and Fire Control, Orlando, FL

SOFTWARE ENGINEER; OCTOBER 2008-MARCH 2009

- Developed embedded software in C on VxWorks for a weapon sensor suite
- Updated and released Software Architecture and Software Requirements documents
- Presented Software technical details at an Interim Design Review

SOFTWARE ENGINEER ASSOCIATE; JULY 2007-OCTOBER 2008

- Developed new C# classes and unit tests for an image processing component of a weapon support tool
- Assisted in unit testing and debugging of the component on a seven-person team

SOFTWARE ENGINEER INTERN; SUMMER 2006

- Investigated a memory problem that existed in a software team's applications and wrote sample programs to help the team understand and fix the issue
- Developed two C# matrix utility classes for the software team to use in their applications

SYSTEMS ENGINEER INTERN; SUMMER 2005

- Worked with a two-person integration team on a next-generation weapon data link
- Designed the test system RF cabling and distribution network

Duke University Computer Science Dept., Durham, NC

PROGRAMMER; SUMMER 2004

- Selected as part of CURIOUS, a computer science undergraduate research summer program
- Developed an educational tool plug-in for the Eclipse IDE in a small professor-led team setting

Education

University of Illinois at Urbana-Champaign, Urbana, IL

Master of Computer Science (MCS), Expected 2010

GPA: 3.7/4.0

Duke University, Durham, NC

Bachelor of Science in Engineering (BSE), 2007

Majors: Electrical and Computer Engineering, Computer Science

Overall GPA: 3.2/4.0 Majors GPA: 3.4/4.0

Leadership

Lockheed Martin Engineering Leadership Development Program

MEMBER; JULY 2007-PRESENT

- Enrolled in a Master's degree over the course of the three-year program
- Rotate yearly within the organization to experience different projects and work environments
- Attend further technical and leadership development training

The Chronicle, Durham, NC

Duke University's Independent Daily Student Newspaper

PHOTOGRAPHY EDITOR; MAY 2004-MAY 2005

- Managed a staff of over 25 student photographers and coordinated assignments with each department editor

STAFF PHOTOGRAPHER AND ASSOCIATE PHOTO EDITOR; AUGUST 2003-MAY 2007

- Completed weekly news and sports photo assignments and edited photos for the next day's issue once a week