

Steven K. Burgart

Contact

Phone 954 - 261 - 7890
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Key Skills

Proficient or familiar with a vast array of programming languages, concepts, and technologies, including:

C, C++, Java, Python
.NET Framework (C#)

HTML, CSS, JavaScript,
PHP, JSP, MySQL

Windows and UNIX
based environments

Application Programming
on the Android OS

Education

2008 - 2011

The Florida State University, Tallahassee, FL

B.S. Computer Science; Mathematics Minor

- GPA **4.0**
- Summa Cum Laude
- Valedictorian
- Dean's List & President's List

Work Experience

Department of Defense

Computer Systems Researcher

March 2012 – Present

Florida State University

Research Assistant under Dr. Piyush Kumar

Summer 2011 – Fall 2011

- Team Project **SmartPlayer**
 - Analyzed algorithms for collaborative filtering relating to music preference
 - Designed and implemented a website interface to interact with the implemented algorithms
- Team Project **Rendezvous**
 - Analyzed algorithm *Approximate One-Center* to quickly determine the closest meeting point on a map given a set of starting points
 - Designed and implemented a website interface to interact with the implemented algorithm

Research Assistant under Dr. Feifei Li

Spring 2010 – Fall 2010

- Analyzed new database features aimed at increasing efficiency and security of outsourced databases
- Created a database and user interface to store and query the publications and research of faculty

Organizations & Activities

Phi Beta Kappa

Fall 2010 – Present

Association for Computing Machinery (ACM)

Fall 2009 – Present

FSU Database Group

Spring 2010 – Fall 2011

Featured in magazine "Across the Spectrum" for undergraduate research

Fall 2011

Semi-annual Local ACM Programming Competitions

- Second Place
 - Second Place
 - Third Place
 - Second Place
- Fall 2009
Spring 2010
Spring 2011
Fall 2011

Annual Southeast Regional ACM Programming Competitions

- First place (Novice Category)
 - Participant
- Fall 2009
Fall 2010