

ANTOINE DIOT

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Apt A2

Gainesville, FL 32608

OBJECTIVE To acquire a full-time position in the software development field.

EDUCATION University of Florida
Masters of Science in Computer Engineering, May 2005
Gainesville, FL
GPA: 3.57/4.0

University of Florida
Bachelors of Science in Computer Engineering, December 2003, cum laude
Gainesville, FL
GPA: 3.65/4.0

SKILLS I have gained experience in the following areas:

- Web Programming
- Design Patterns
- Data Structures
- Object-Oriented Programming
- Databases
- Network Programming
- Concurrent Programming
- Version Control
- UML
- Computer & Network Security
- Algorithm Analysis
- Shell Scripting
- Linux Kernel Hacking

Programming Languages: Java, XML, JSP, SQL, C/C++, HTML, PHP, JavaScript, ASP, Matlab, VHDL, various assembly languages.

Platforms: Windows, Linux, Solaris.

PROJECTS **Extending the Functionality of Linux RAID**, Summer – Fall 2003

- Modifying Linux RAID so that a disk array may be extended without having to redistribute the data across the member disks.

Virtual Environment Game Engine, Summer – Fall 2002

- Development of networked 3D game engine using Java technologies.

WORK EXPERIENCE **iDEN E-Business Department Intern**, Motorola, May – July 2004
Plantation, FL

- Developed a reusable architecture for internal-use web applications.
- Participated in the style redesign of a large web application.

IT Department Intern, American Media, Inc., June – August 2003
West Palm Beach, FL

- Modified web application pages.
- Tested in-house developed applications.
- Wrote and modified SQL stored procedures.
- Updated and wrote help documentation.

Lab-Op, Harris Computer Lab, May 2001 – Current
University of Florida, Gainesville, FL

- Provide assistance to students.
- Resolve common computer related problems.

Office Assistant/Account Researcher, Medical Staffing Network, Inc.
May - August 2000, December 2000, December 2001, December 2002, May 2003
Boca Raton, FL

- Researched client accounts with overdue balances.
- Produced spreadsheets.
- Processed client payments.

ACTIVITIES & AWARDS **Member**, Tau Beta Pi
Dean's List, Fall 2000 & Spring 2001
President's Award, Spring 2001