

Robert Carl Thackston

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OBJECTIVE

To find a position, starting in May 2013 that will allow me to develop useful, novel products and solutions to problems, leveraging my technical and analytical skill set.

EDUCATION

Georgia Institute of Technology, Atlanta, Georgia

May 2013

Bachelor of Science in Computer Science

Concentration: Human-Computer Interaction and Embedded Devices Programming

Notable Coursework

Mobile and Ubiquitous Computing	Prototyping Intelligent Appliances	User Interface Design
Introduction to Perception and Robotics	Systems and Networking	Networking I
Machine Learning	Computing 4 Good	Digital Design Laboratory

EXPERIENCE

Georgia Institute of Technology – C4G BLIS

December 2012 - May 2013

Undergraduate Researcher

- Developed and tested new features for medical laboratory management software used by the CDC in AIDS testing laboratories in Africa.
- Wrote usage documentation for new features, and improved documentation of existing features.

SecureHealthPay

July 2010 - August 2011

Software Development Intern

- Designed and developed web based bill pay software.
- Automated generating and printing bills from raw patient data.
- Developed system for rendering custom PDF files using TCPDF.

DIY Countertop

2007 - 2009

Webmaster

- Developed a system that provided detailed customization on complex countertop configurations.
- Assisted in configuration, operation, and maintenance of custom CNC cutting machine.

SKILLS/INTERESTS

Programming: PHP, MySQL, Bash, C, Java, JavaScript, JQuery, AJAX, HTML, CSS, Python

Software: Git, GitHub, Quickbooks, Logisim, Pivotal Tracker, Eclipse

Operating Systems: Ubuntu Linux, Linux Mint, Windows 8/7/XP/98/95

Languages: Spanish - Basic

Charity: Extra Life for Kids Marathon (Organizer), St. Baldrick's Foundation (Participant)

ORGANIZATIONS

Phi Kappa Theta Fraternity, Gamma Tau Chapter

Vice President (2009 – 2010)

- Managed all chairs and offices of the local chapter.
- Compiled and presented chapter's yearly accomplishments to the national fraternity.

Treasurer (2008 – 2009)

- Migrated inherited accounting systems to Quickbooks.
- Streamlined records and billing.

Awards: Brother of the Year 2009, Most Improved GPA Spring 2008