

# Emily Morehouse

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**EDUCATION** Florida State University – Tallahassee, Florida *Expected Summer 2014*

*Bachelor of Science* Computer Science

*Bachelor of Science* Criminology

*Bachelor of Arts* Theatre

*Minors* Math, Psychology

- Member of the FSU Honors program Fall 2009 - Present
- Dean's List inclusions every semester

Wharton High School –Tampa, Florida *Graduated May 2009*

- SAT Scores: Reading: 690, Mathematics: 710, Writing: 670 (Essay: 11/12)  
Total: 1400/1600 or 2070/2400
- GPA: 3.97 unweighted, 5.90 weighted
- Class Rank: 5<sup>th</sup> out of 462 students

**SKILLS** *Operating Systems:* Mac OS X, Windows, Unix, Linux (Backtrack, Ubuntu)

*Programming Languages:* Python, C++, Java, HTML, CSS, JavaScript

*Databases:* MySQL, SQLite, PostgreSQL, Cassandra, MongoDB

*Software:* MS Word/Excel/PowerPoint, MS Visual Studio, Photoshop/Illustrator

*Source Control:* Git and Mercurial

**RESEARCH** **FLORIDA STATE UNIVERSITY: November 2012 – Present**

**EXPERIENCE** *Research Assistant – Non-Conventional Search and Identification* Assisting Dr. Aggarwal and Dr. Kumar. Research on distributed crawling/scraping in Python to create a database system from social medias and public records. Gaining experience with MongoDB, Cassandra, Nose, Twisted, Redis, Flask and others.

**WORK** **TOWNAHALLIC U: August 2013 – November 2013**

**EXPERIENCE** *CMS Programmer* Designed and implemented a CMS backend framework used to integrate admin users with their mobile accounts.

**WVFS – FSU's V89 RADIO STATION: October 2012 – December 2012**

*Lead Designer and Programmer* Designed a mobile application using agile methods with one other colleague focused on Android and iOS development. Application includes ability to stream music, browse music database, make requests, and view upcoming events.

**ATOMIC COFFEE: February 2012 – March 2013**

*Shift Manager & Lead Barista* over a staff of twelve associates. Responsible for inventory, cash handling, opening the store, holding associates to standards, and key holder.

**ARAMARK STARBUCKS at FSU: October 2010 – February 2012**

*Supervisor & Barista* with specific responsibilities including: deployment, scheduling, cash handling, accounts payable, and inventory. Drastically increased cash audit performance from failure to passing.