# **Andy Freeland**

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#### EDUCATION

## Carleton College, Northfield, Minnesota

September 2008 – June 2012

Candidate for Bachelor of Arts in Computer Science

- GPA: 3.734
- Relevant Coursework: Algorithms, Artificial Intelligence, Cryptography, Data Mining, Data Structures, Math of Computer Science, Statistics

# Lebanese American University, Beirut, Lebanon

September 2010 – December 2010

Institute for Intensive Arabic Language and Culture

- GPA: 4.0
- Semester program in Intensive Arabic Language and Culture
- Coursework: Advanced Standard Arabic, Advanced Arabic Writing Skills, Lebanese Arabic, Middle East Challenges of the 21st Century

# Work Experience

# Carleton College, Northfield, Minnesota

# **Assistant Systems Administrator**

June 2010 – present

- Configured and set up RHEL servers, primarily web services.
- Configured and maintained Mac and Windows computer labs and faculty machines.
- Wrote documentation for server and lab configurations as well as technical instructions for students.
- Rewrote Math and Computer Science account creation process to be compatible with Mac OS X 10.6.

# **Arabic Teaching Assistant**

January 2011 – present

- Held office hours to help students with homework and practice oral skills.
- Provided one-on-one tutoring to students who requested additional help.
- Assisted professor during in-class group work for 19-20 introductory Arabic students by answering questions and facilitating discussion.
- Developed audiolingual learning materials for the second-year students, which allows students to hear a recording, repeat the recording, and receive professor feedback.

#### Grader

January 2010 – March 2010

- Graded programming assignments for an Introduction to Computer Science class.
- Evaluated for correctness and provided extensive feedback on style and programming practices.

# Rapid Response Assistant

September 2009 – June 2010

- Worked with a team of full-time staff and student workers to provide phone and on-site technical support to faculty and staff.
- Troubleshot software, hardware, and networking issues.

### OTHER EXPERIENCE

# Math Tutor

August 2006 – Present

- Assisted teacher in tutoring 10-20 students at various levels of math from algebra through calculus in after-school sessions.
- Provided one-on-one tutoring for students outside of school.

#### SKILLS

Python, HTML/CSS, SQL, LATEX, Git, Bash, Linux/Unix Administration.