# JARED CLIFTON

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#### SKILLS

Specializations: Ruby, Rails, HTML5, CSS3, Javascript, Backbone.js, node.js, Python, Django, C++, Java, SQL, Git, bash, Apache, Heroku, L⁴TEX

Operating Systems: Windows, Mac OS X, Linux (esp Debian and Fedora distros), UNIX

#### Career History

## Freelance Web Developer, Self-employed

Summer 2012 - Summer 2013

- Assisted in front end redesign and model/controller development.
- Wrote unit tests and executed automated browser testing.
- Performed various administrative tasks on Linux servers, including Apache configuration, server migration, and general debugging.

### Teacher, Hess International Educational Organization

Fall 2012 - Spring 2013

- Developed and executed lesson plans in English, Math, and Science for K-8.
- Worked with Taiwanese highschool instructors to review material for the GEPT, a component of the university entrance exam.
- Planned weekend and summer events for Pre-K and K.

#### Research Assistant, Texas A&M Sketch Recognition Lab

Spring 2011

• Worked with professors of Computer Science and Philosophy to conduct research on Human Computer Interaction, with emphasis on designing educational software applications for university logic courses.

## Academic Mentor, Texas A&M University

Fall 2010 - Summer 2013

- Assisted students with understanding topics in Mathematics, Computer Science, and Composition.
- Attended annual workshops and conferences. 500+ hours of instruction.

## Civil Engineering Intern, Bexar County Infrastructure Services

Fall 2010 - Summer 2012

- Managed GIS servers, including collecting and entering point data, system configuration, and rendering reports,
- Worked with civil engineers to review construction plans using city and county building standards.

## **EDUCATION**

## May 2012 B.A. Philosophy; Minor: Computer Science, English Texas A&M University, College Station, TX LEADERSHIP ACTIVITIES President, Texas A&M Philosophy Club, and Philosophes Fall 2011 - Spring 2011 Treasurer, Texas A&M University Table Tennis Club, ranked 7th in nation Fall 2007 - Spring 2011 PUBLICATIONS AND ESSAY COMPETITIONS Finalist, Children's Literature Association, Carol Gay Award 2011 "Coming to Terms: On Reconciliation in Alan Garner's Red Shift" Chaired by Professor Claudia Nelson - Texas A&M University - Department of English "The Resolution of Incompatibilities in Kant's Compatibilism", The Idea, pp. 27-37 Fall 2011 Research

# Research Assistant, Texas A&M Sketch Recognition Lab

2011

#### References

Available on request.