

Gloria (Guy) Anholt

<http://www.GloriaAnholt.com>
GloriaAnholt@gmail.com

LINKS

Github:// GloriaAnholt
LinkedIn:// GloriaAnholt
Twitter:// @totallygloria
WWW:// GloriaAnholt.com

SKILLS

PROGRAMMING

Familiar:

Python (5000+ lines)

Prior Experience:

C++ | Shell | LaTeX

VERSION CONTROL

Familiar:

Git | Github

Some Experience:

Mercurial

SYSTEMS

- Linux Distros: 15 years
- MacOSX
- Windows

EDUCATION

UNIV OF CALIFORNIA LOS ANGELES (UCLA)

MA HISTORY OF SCIENCE

Chancellor's Prize Fellow

History Dept. Fellow

EAPSI/JSPS Summer Fellow

FLAS Summer & Annual Fellow

UNIV OF CALIFORNIA SANTA CRUZ (UCSC)

BA IN ANTHROPOLOGY

Highest Honors in the Major

Highest Honors Senior Thesis

SELECT PYTHON PROJECTS

MOZILLA MARIONETTE | BUGZILLA: BUG 1256996 [hg.Mozilla.org](https://hg.mozilla.org)

- Successful cloned the Mozilla Central repository via Mercurial, edited some of the Marionette testing system, and submitted a patch.
- Resolved known bug in Bugzilla, under the mentorship of Maja Frydrychowicz (:maja_zf).

DATA VISUALIZATION | GITHUB: [PARSE.PY/GRAPY.PY/MAP.PY](#) [NewCoder.io](#)

- Using a CSV file from Data.gov on utility prices by company/zip code, parsed the raw data into a JSON-like format for easier analysis.
- Graphed this data with matplotlib, to show regional price differences.
- Plotted the data on an interactive map using the GeoJSON/github package.

ORDEREDLIST CLASS | GITHUB: [ORDEREDLISTCLASS.PY](#) RuneStone Interactive Algorithms and Data Structures

- Using TDD, implemented and tested an OrderedList class in Python 2.7.
- Functionality to search, add, pop, delete an item, grab items, return an item's index, return list size, or if the list is empty.
- Used a doubly-linked list, optimized for interacting with the head/tail.

WORK EXPERIENCE

IDEA LEARNING GROUP | LEARNING CONSULTANT June 2014 – Jan 2016 | Portland, OR

Created well-researched and thoughtful instructional materials, characterized by playful and engaging interactions, with elegant and clean designs.

NSF & JSPS | EAPSI SUMMER FELLOW June 2013 – Sept 2013 | Tokyo, Japan

As a National Science Foundation (NSF) "science liaison" for the United States, worked collaboratively with Japanese archaeologists at Meiji University through the Japanese Society for the Promotion of Science (JSPS), conducted independent archival and field research.

UCLA | TEACHING ASSOCIATE, HISTORY DEPT. Sept 2012 – June 2013 | Los Angeles, CA

Using playful 'Socratic' interactive sections, which emphasized learning to read historical sources critically and write effectively, taught introductory East Asian history and History of Science courses to UCLA undergraduates.

SELF-EDUCATION

ONLINE COURSES COMPLETED

Learn Python The Hard Way

CodeCademy Python Track

TreeHouse Python Basics

TEXTBOOKS USED

RuneStone Interactive Algorithms and Data Structures

O'Reilly Python for Data Analysis