

Gloria Anholt

Full stack developer with a demonstrated ability to dive deep into the inner workings of a problem.
I specialize in breaking complex topics down into meaningful, understandable bits.
I love puzzling out how things work by jumping right into the docs and the code.

SELECT PROJECTS

TRANSPLANTR | Github Source

An app that lets you compare your current income and economic strength to how much you would need to make to maintain your current purchasing or renting power in a new city.

- Uses US Census, Zillow, and median rental price data, via AJAX calls to APIs.
- Written using JavaScript/JQuery, front-side routing with page.js, and templating with Handlebars. End-to-end tested with Mocha.

EDIBLE MUSHROOMS OF THE PACIFIC NORTHWEST | Github Source

An interactive website which lets you check if a found mushroom is one of the common edibles in the PNW.

- Written in vanilla Common JavaScript using event listeners for interactivity and localStorage for persistence.

HASH MAP CLASS | Github Source

A complete implementation of an advanced hash or "dictionary" data structure.

- Resolves collisions using open addressing, resizes up automatically, and uses generators to access keys and values.
- Written using Test-Driven Development in Python 2.7

RECENT WORK EXPERIENCE

LEARNING CONSULTANT

2014 – 2016 | Idea Learning Group Portland, OR

Crafted instructional materials with engaging interactions and elegant clean designs. Select projects include:

- Implemented an entire multisystem training course for a billion dollar off-shore German wind farm. Used engineering technical documents and schematics to create classroom-based trainings.
- Produced an 8-part interactive Safety Training Course for Marion County, OR: including technical research, coordinating with client, script writing, and online program design.

EAPSI SUMMER FELLOW

2013 | NSF & JSPS Tokyo, Japan

Represented United States as "Science Liason" for the National Science Foundation (NSF).

- Worked collaboratively with Japanese researchers through their national science organization, Japanese Society for the Promotion of Science (JSPS).

TEACHING ASSOCIATE, HISTORY DEPT.

2008 – 2013 | UCLA Los Angeles, CA

Taught intro History of Science, Southeast and East Asian History courses.

- Using 'Socratic' interactive sections, demonstrated critical reading of historical sources and effective writing.

CONNECT

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Github/ [GloriaAnholt](https://github.com/GloriaAnholt)

LinkedIn/ [GloriaAnholt](https://www.linkedin.com/in/GloriaAnholt)

Twitter/ [@totallygloria](https://twitter.com/totallygloria)

SKILLS

PROGRAMMING

Python

JavaScript/ES6

Node/Express

Angular

MongoDB/Mongoose

HTML/CSS/jQuery

C++ | Shell | LaTeX

VERSION CONTROL

Git | Github | Mercurial

SYSTEMS

Linux Distros: 15 years

MacOSX

EDUCATION

UNIV OF CALIFORNIA LOS ANGELES (UCLA)

MA HISTORY OF SCIENCE

Awards and Scholarships

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

TECH-EDUCATION

CODE FELLOWS PDX

CERTIFICATE

Advanced Software Dev

Full-Stack JavaScript