

# Taylor A. Liss

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## EDUCATION

### OREGON STATE UNIVERSITY

B.S. COMPUTER SCIENCE

Expected Graduation: Fall 2019

### BOSTON UNIVERSITY

M.ED. TESOL

Spring 2013

### UNIVERSITY OF MASSACHUSETTS: DARTMOUTH

B.A. HISTORY AND

SOCIOLOGY-ANTHROPOLOGY

Fall 2010

## COURSEWORK


- Intro to Computer Science I & II
- Discrete Structures in Computer Science
- Data Structures
- Computer Architecture & Assembly Language
- Web Development
- Intro to Usability Engineering

## SOCIAL

 tayloraliss.com

 tliss

 in/taylorliss

 @samort7

 Taylor Liss

## SKILLS

Ruby on Rails

Python

Java

Git

HTML & CSS

SQL

Ansible

MSBuild

JavaScript

Jenkins

Icinga2

C++

## INTERESTS

UI Design

Web Development

Linux

Open Source

Electronics

Sinology

Retro Computing

Teaching

## EXPERIENCE

### CAMBRIDGE SYSTEMATICS, INC.

ASSOCIATE DEVELOPER II

November 2017 - July 2018 | Medford, MA

- Followed agile software development methodology to iteratively provide usable software solutions for three separate Ruby on Rails applications and one Spring Boot application for multiple transit agencies across North America
- Developed and maintained Python integration tests deployed within an Icinga2 monitoring system
- Monitored and ensured the validity of clients' GTFS data used by Cambridge Systematic's transit solution applications
- Wrote and troubleshot RSpec unit tests used within Cambridge Systematic's Ruby on Rails applications

### MONSTER WORLDWIDE, INC.

ASSOCIATE RELEASE ENGINEER

May 2016 - October 2017 | Weston, MA

- Supported more than 720 on-premise and 230 AWS Cloud build packages
- Administered SCM and defect tracking systems
- Setup and configured build and test environments
- Troubleshot build failures
- Researched, designed and implemented new technology and solutions to improve the SDLC process
- Supported Monster's internally developed deployment infrastructure during point releases and hotfixes
- Documented existing process and process changes

### BOSTON CHINATOWN NEIGHBORHOOD CENTER

LEAD ESL TEACHER

July 2013 - April 2016 | Boston, MA

- Developed curriculum in accordance to government requirements, student needs, and pedagogical effectiveness
- Managed faculty, and taught English for College and Career Readiness to adult ESL learners

## PROJECTS

### HIVESTR

JAVA & ANDROID June 2017

This was a project done for AngelHack 2017. Our team created a messaging service in Android that allows you to talk with people around you, using GPS-enabled, location-based filtering and Satori's live data API. Hivestr was runner-up to the grand prize and won an award for best app to help veterans from Operation Code.

### ESOL CURRICULUM FRAMEWORK BENCHMARK BROWSER

PYTHON & SQL December 2015

This program was designed to assist teachers in the creation of their lesson plans. Teachers used it to quickly find and select state-required benchmarks through an interactive GUI coded in Python linked to an SQL database.