

Programming Experience

Programmer

Instructional Media Services, Wesleyan University

Fall 2011 – Spring 2014

- Work on team to develop Pull Effect, an at-a-glance information website built with Python Flask and HTML5
- Provide support for Cmdr, student-developed media control system built with Ruby and an HTML5 interface

Recruitment Data Science Intern

QuestBridge

Summer 2013

- Wrote Python scripts to process applicant data
- Helped raise Google AdWords campaign click-through rate from .03 to .33%

HFOSS Intern

Department of Computer Science, Wesleyan University

Summer 2012

- Implemented unit tests for Stem, a Python control library for Tor
- Refactored back end code for pyonionoo, a service that serves statistics on running Tor bridges and relays

Leadership Experience

Programming Tutor

Scientific Computing and Informatics Center, Wesleyan University

Spring 2014 – Present

- Aid students of any major with programming homework

Teaching Assistant

Introduction to Programming

Spring 2014

- Assist in weekly lab sessions and hold TA hours
- Hold additional sessions on basics of computer hardware, Unix shell

Ex Officio Member

Information Technology Committee, Wesleyan Student Assembly

2012 – 2013

- Evaluate technologies and create proposals for computing services on campus
- Developed plan for interactive online writing workshop resources

Hall Manager

Residential Life, Wesleyan University

Summer 2012 – Spring 2013

- Coordinate events such as a campus-wide diversity forum

Quest Scholars Liaison

Quest Scholars Network

August 2012 – May 2013

- Created professional mentor program for 120+ Quest Scholars at Wesleyan
- Collaborate with school administration on low-income access issues

Education

Wesleyan University, Middletown, CT

Bachelor of Arts Candidate

May 2015

- Majors: Computer Science, Science in Society – Sociology Concentration
- Studied at Aquincum Institute of Technology, Budapest fall 2013

Skills

Languages

SQL
XML
Ruby
Python*
JavaScript
HTML/CSS
Standard ML/NJ*

Software

InDesign
Aperture*
Lightroom
Git/GitHub
Photoshop*
Quark XPress

Environments

OS X*
Windows

Courses

Graphic Design
Advanced Algorithms
User Interface Design
Open Source Software
Development

Honors

Quest Scholar
Eagle Scout

*advanced proficiency