robertwells

software developer

about

New York, NY jrobertwells.com

(512) 922-3599 jrwells10@gmail.com

> github.com/jrwells +RobertWells10

programming

Ruby, JavaScript, Python, Java, Obj-C, HTML/CSS, PHP

software

OS X/Windows/Linux Xcode, Eclipse Visual Studio

other activities

Wash. Univ. Lacrosse St. Stephen's Drumline St. Stephen's Lacrosse

interests

web application development, entrepreneurship, peer-to-peer, distributed computing, pattern recognition, artificial intelligence, computer simulation, natural language processing, ever better organizations

work experience

05-08, 2015 Undercurrent - New York, NY

Full Stack Developer

Built several API interfaces for HolacracyOne's GlassFrog platform and designed software for ever better organizations.

Software Development Intern

Designed and implemented the server-side of an HTTP communication platform using Python.

08-12, 2012 Washington University - St. Louis, MO

Teaching Assistant

Instructed students in lab and graded assignments for CSE 131, an introductory computer science course.

Worked on the development of a chemiluminescence test for their selenium

06-08, 2011 **Selenium LTD - Austin, TX**

Lab Intern

coating technology.

06-08, 2010 **ESO Solutions - Austin, TX**

Quality Assurance Intern

Tested software which helps emergency first-responders connect more rapidly to hospitals.

education

2010–2014 B.S. in Computer Science

Washington University in St. Louis, St. Louis, MO

Topics included: Object-Oriented Software Development, Systems Software,

Rapid Prototype Development, and Creative Programming.

2006-2010 High School

St. Stephen's Episcopal School, Austin, TX

Topics included: Advanced Biology, Advanced Physics, Astrophysics, Calculus, Chemistry, Latin, and Robotics.

academic experiences

2009 **Purdue University STEP Engineering Program**

Introduction to biomedical and mechanical engineering.

2008-2009 **People to People Ambassador Program**

Traveled to China for 2 weeks, after 8 months of preparatory study. Stayed with

a local family and did community service.

2008 Worcester Polytechnic Institute Frontiers Program

Computer science and music program. Studies included: JavaScript, CGI,

StarLogo, Pearl and Python.