

JOSHUA GUTHALS

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Portfolio: joshuaguthals.herokuapp.com | GitHub: github.com/zioplox11 | LinkedIn: linkedin.com/in/jguthals

Skills

Full-Stack Development, Agile/Scrum, Ruby, JavaScript, Ruby on Rails, SQL, PostgreSQL, TDD & BDD (RSpec, Jasmine, Capybara), JQuery, Backbone, CSS3, HTML5, MVC, git, Project Management, Social Marketing & Blogging, Sublime, iForm, Qualtrics

Experience

Mobile Commons

New York, NY

Software Engineer Apprentice

July 2014 - Current

- Designed internal UI allowing non-technical staff to track SMS functionality (eg latency, shortcode provisioning).
- Built out Rake tasks for API calls to telecommunications aggregators. Updated customer-facing UI (JS & CSS).
- Created Android-based relay system in Rails, allowing global access to US-based SMS campaigns.

Research Foundation CUNY (Center for HIV Educational Studies & Training)

New York, NY

Recruitment Specialist & Webmaster

Feb 2012 - Dec 2013

- Managed 20+ recruiters; Doubled recruitment yields.
- Developed Website (HTML, CSS, JS). Designed & programmed field surveys.
- Generated press, blogs (Huffington Post, Jezebel, Psychology Today). Expanded Facebook presence.

Yahoo!/Right Media

New York, NY

Web Content Analyst

2007 - 2009

- Analyzed creative content to position most appropriately on Yahoo! websites.

Education

General Assembly

New York, NY

Web Development Immersive Student

Jan 2014 - Current

- Intensive four month program — 40 hours of weekly class time led by industry professionals.
- Developed multiple web applications based on coursework and trainings, using SQL, Sinatra, Rails, ActiveRecord, jQuery, Backbone.

New York University

New York, NY

Master of Music: Music Technology

2009-12

- GPA: 3.9/4.0; Tonmeister with honors certificate. Courses in C/C++, Digital Signal Theory, Acoustics.
- Master's Thesis on pitch correction in acoustic music chosen as instructional guide for future Master's candidates.

Rice University

Houston, TX

Bachelor of Arts: Psychology & English Literature

- GPA: 3.8/4.0; Cum Laude.
- National Merit Scholar.

University of Oxford

Oxford, England

Direct Exchange Programme: Psychology and Literature

- One year matriculation with emphasis on British Modernism.

Additional Interests

NYC HIV Planning Group Board member, MCE Subcommittee

Jan 2014 - Current

- 2 year appointed position on NYC's Department of Health committee whose stated goal is to end new cases of AIDS in NYC while providing support to people living with HIV.

Krav Maga Self-defense student (current), Fundraiser & Triathlete, Songwriter and composer.