

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, TDD (RSpec), Ruby/Rails, SQL, JavaScript, CSS3, HTML5

Experience

Upland Software

New York, NY

Software Engineer

Dec 2014 - Current

- Agile team-member for SMS & MMS-based CRM that processes many million text messages daily.
- Hired as full-time full-stack Rails engineer by Upland Software upon Mobile Commons's acquisition.

Mobile Commons

New York, NY

Software Engineer Apprentice

July - Dec 2014

- Automated system testing & built intuitive UI for non-technical staff to quickly reset failing devices.
- Built Android-based relay, allowing global access to US-based smoking cessation campaign.

Research Foundation CUNY (Center for HIV Studies & Training)

New York, NY

Recruitment Specialist & Webmaster

Feb 2012 - Dec 2013

- Managed 20+ recruiters; doubled recruitment yields, closed recruitment early on multiple studies.
- Designed web-site interface for recruitment reporting & time-sheet logging.

Education

General Assembly

New York, NY

Web Development Immersive Student

Jan - Sept 2014

- Completed four month intensive program; 40 hours of weekly classes led by industry professionals.
- Developed web applications based on course trainings — e.g. "Prowl", networking & dating site for LGBT women based entirely on real-life user stories, "MyBoro", one-page site with geolocation-based borough updates culled from half-dozen API calls, eg. Nokogiri scrape of Google Movies' API.

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 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: Developmental Psychology & British Modernist Literature

Additional Interests

NYC HIV Planning Group Board member, MCE Subcommittee

Jan 2014 - Current

- 2 year Dept. of Health appointment, Membership & Community Engagement Subcommittee.