

David Roberts

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Summary: Motivated, flexible, fast-learning, junior developer with extensive creative and collaborative background, strong communication skills, and experience teaching technical subject matter at the university level. Always learning.

Skills

Languages:

- Ruby
- Rails

Other Tools:

- Git/Github
- Rspec
- Heroku

Audio Programming Environments:

- Max/MSP/Jitter
- Kyma (Smalltalk-based)

Other Skills:

- sound design
- music composition
- teaching
- homebrewing

Education

D.M. Indiana University

(In progress)

- Music Composition
- Electronic Music
- Music Theory

M.M. University of Oregon,

Graduated 2009

- Music Composition

B.A. University of Puget Sound,

Graduated 2005

- Music

(Semi-)Relevant Professional Experience

Graduate Teaching Fellow, University of

Oregon, 2006-2009

- Taught Electronic Music Techniques I and Digital Audio and Sound Design to majors and nonmajors.
- Courses based around Kyma, Reaktor, Max/MSP/Jitter, and Protools.
- Covered topics included digital sampling, additive/subtractive synthesis, waveform synthesis, granular synthesis, MIDI control, and basic modular music programming.

Collaborative and Leadership Experience

President, Indiana University Student

Composers Association, 2011-2012

- Worked with faculty and students to develop and present professional level collaborative events between student composers and student artists in other fields including Hammer and Nail (music and dance), Double Exposure (film and live music), and New Art New Music (music and visual art).

Cofounder and Director, Second/Cycle Ensemble

- www.secondcycleensemble.com