DAVID ROBERTS

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: Ruby, Rails, Rspec, Git, Postgresql, FactoryGirl, CSS.

PROJECTS: What Am I Brewing? (Wamibrew), github.com/smoip/wamibrew. Smart beer recipe generator for homebrewers which randomly generates a brew-able recipe and then attempts to heuristically determine what style of beer most closely matches the generated recipe based on calculated attributes.

EDUCATION:
Doctor of Music, Indiana University (in progress), Music Composition, Electronic Music, Music Theory.
Master of Music, University of Oregon, 2009, Music Composition.
Bachelor of Arts, University of Puget Sound, 2005, Music.

OTHER EXPERIENCE:
Graduate Teaching Fellow, University of Oregon, 2006-2009.Taught introductory electronic music courses covering topics including granular synthesis, MIDI control, and basic modular music programming.
Cofounder and Director, Second/Cycle Ensemble.

OTHER SKILLS:
Max/MSP/Jitter (modular synthesis programming), Kyma (Small Talk-based audio synthesis), music composition, sound design, music production, teaching, brewing.

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