

Jackson Souza

EDUCATION

Loyola Marymount University, Los Angeles, CA
Philosophy & Computer Science - 2015

Thesis in Philosophy: "*Light & Cognition in the Middle Ages*" - An exploration of light as a prominent motif in medieval phil.
Equivalent in Computer Science: "*Skillgenie*" - An application of machine learning techniques to education technology.

Selected Coursework: Data Structures, Computer Systems Organization, Programming Languages, Interaction Design, "Mind, Logic & Computation", Symbolic Logic, Plato, Dante, "Medieval Aesthetics", Arts of Asia: Zen, Japanese I

CREATIVITY

A blog and portfolio of all work can be seen at: headfullofnothing.com/work

Sole developer of *Skillgenie* web application. Project assists user in independent education via visualization and integration of "learning analytics" in an interactive framework.

Skilled in front-end web development & design. Experienced with the following technologies:

Languages - Javascript, HTML5, CSS3. Coursework in Python, Java and C. Familiarity with PHP.

Major Frameworks/Libraries - Node.js, Backbone.js, Express.js, D3.js, jQuery, LESS | numpy, matplotlib

Other - bash, MongoDB, Git. Familiarity with Wordpress

Composed music and performed with the band "L.A. Girlfriend" from April 2012 to January 2014.
Well-versed in musical composition (guitar), and both analog and digital recording processes.

Assistant to the artist, Mike "Giant" LeSage, performing tasks in the Adobe Creative Suite and archiving photography, fine art, and tattoo flash.

EMPLOYMENT

Writing Tutor Coordinator, August 2012 - May 2015

CRLA LV. III Certification

LMU Academic Resource Center

- ❖ Directed first-year to graduate level students in all stages of the writing process.
- ❖ Lead workshops on philosophical reading, writing and argumentation skills.
- ❖ Helped develop lv. I & II tutor certification programs for staff and various resources to aid students.

Web Development Intern, April 2014 - November 2014

Xsolla

- ❖ Assisted senior developer in implementing Xsolla's payment systems & with API redesign.
- ❖ Implemented audience targeted landing pages under guidance of the chief marketing officer.
- ❖ Maintained Chinese, Russian & Korean localizations for client-facing resources and documentation.