

Alexander Schneider

Education

- Aug 2013 – May 2016 **Computer Science**, *Loyola Marymount University*, Los Angeles, CA, *Junior*.
- Summer 2012 **AP/EA Program**, *Carnegie Mellon University*, Pittsburgh, PA.
Computer Science and Electrical Engineering classes

Experience

- 2014 **Programming Intern**, *TechEmpower*, El Segundo, CA.
Supervisor: Keith Gustafson
Develop and maintain J2EE applications
Manage, maintain, and improve the [TechEmpower Frameworks Benchmarks](#).
- 2013 **Student Worker**, *Archives and Special Collections, William Hannon Library*, Los Angeles, CA.
Supervisor: Mahnaz Ghaznavi
Develop software to automate preservation of aging and damaged optical, digital, and analog media.
- 2013–Present **Research Assistant, Data Management**, *UCLA School of Medicine and Department of Emergency Medicine at Harbor-UCLA*, Los Angeles, CA.
Principal Investigator: Wendy C. Coates, M.D.
Evaluation and analysis of medical student activities in Emergency Department using data from computerized logs.
- 2013 **Programming Intern**, *UCLA Instructional Design and Technology Unit*, Los Angeles, CA.
Supervisor: Anju Relan, Ph. D.
Development and design of Entrada, a learning management system.

Languages

Java, JavaScript/NodeJS, Python, Dart	<i>Proficient</i>
C, C++, CoffeeScript, Rust	<i>Competent</i>

Honors, Awards, and Leadership

Eagle Scout	Boy Scouts of America	Commended Student	National Merit Scholarship Program
Academic Achievement	Scholarship from Loyola Marymount University	Vice President	LMU Association for Computing Machinery Student Chapter

Interests

Computer	Open source, GNU/Linux, Systems Programming, Security, Cryptography
Miscellaneous	Sailing, Waterskiing, Travel, Cooking