

# Alexander Schneider

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## 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

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