

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

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

Honors, Awards, and Leadership

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| 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

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