

Alexander Schneider

Education

- Aug 2013 – May 2016 **BS 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

- 2015–Present **Security Engineering Intern**, *Security Innovation*, Seattle, WA.
Supervisor: Zak Dehlawi
Perform penetration tests on web applications and assess their security
Write programs and scripts to automate testing.
- 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 Collection, 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.

Languages

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

Honors, Awards, and Leadership

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| Eagle Scout | Boy Scouts of America | Commended Student | National Merit Scholarship Program |
| Vice President | LMU Association for Computing Machinery Student Chapter | Dean's List | Loyola Marymount University |
| Achievement Award | Scholarship from Loyola Marymount University | | |

Interests

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

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