

# Alexander Schneider

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## 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 **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**  
**C, C++, CoffeeScript, Rust**

*Proficient*  
*Competent*

## 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

1 L.M.U. Drive MS-B #4740 – Los Angeles, CA 90045

☎ +1 (714) 988 3056 • ✉ [alex@schneids.me](mailto:alex@schneids.me) • 📄 [schneids.me](http://schneids.me)  
📌 [alexjschneider](#) • 🐦 [alexschneider94](#) • 🌐 [alexschneider](#)