

andrewakers

software engineer

about

1812 W 244th St
Torrance, CA 90501

310.901.3050
andrew@akrs.me

<http://akrs.me>

Tweet at me: @akrs_

Fork me: [github/akrs](https://github.com/akrs)

programming

♥ C, Python, Javascript
Java, x86_64 Assembly
CSS3 & HTML5

interests

low level code, hardware, open source, security, tinkering

education

since 2012 **BS in Computer Science**
Expected graduation Dec 2016

Loyola Marymount University

experience

- 2011-2015 **6th Street Consulting** Intern
Deployed and maintained small and medium business networks, both on premises and in AWS/Azure. Also worked with a team to build and deploy corporate intranets based on SharePoint for large clients.
- since 2015 **SpaceX** Mission and Launch Operations Intern
Work with a small team to build and maintain a worldwide network of ground stations. Primary responsibilities are maintaining monitoring infrastructure and developing custom hardware and the software to run on the hardware.

projects

- 2015 **Geoff** GitHub
An operating system developed from first principals for CMSI 387. Built roughly along the lines of [littleosbook.github.io](https://github.com/littleosbook).
- 2014 **Wearables UI Research** SCCUR
Did a comparative analysis of the learnability of the UIs of Pebble, Android Wear, and Google Glass with a partner. Presented a poster at the Southern California Conference for Undergraduate Research.
- 2014 **AndroidLIFX** GitHub
Unofficial API to support LIFX bulbs in Android and Java applications, written based on a binary protocol spec.
- 2014 **Captionr** GitHub
Website to automatically synchronize transcripts with a YouTube video. Built with a partner in 48 hours for LA Hacks.

awards

- 2011 **Finalist** CyberPatriot III
Lead a team of 5 into the top 12 through an Air Force Association sponsored CyberSecurity competition, out of around 400 teams across the nation.
- 2010 **3rd Place** CyberPatriot II
Got third place in an Air Force Association sponsored CyberSecurity competition out of around 200 teams across the nation.