andrew**akers**
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

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**	Loyola Marymount University
	Expected graduation Dec 2016	

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.

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.