ianklatzco
computers, security, community

about
university of illinois @ urbana-champaign
class of 2019 (senior)
computer engineering
gpa: 3.49

iklatzco at gmail

blog: klatz.co
fb://ianananan
tw://ian5v

languages
native english
fluent spanish
some polish

programming
python - proficient
x86, c, c++ - proficient
html/php/js/sql/c# - the basics
haskell - some
rust - want to learn

other skills
linux etc - proficient
git, aws - capable

always up-to-date resume
bit.ly/iklatzco

last updated
July 31, 2018

hello

i gave a talk at thotcon 0x8 about student privacy at uiuc. see https://klatz.co/thotcon

experience

2018	**security research intern — grimm co**	upcoming
	working on killerbeez fuzzing framework.	
2017	**undergraduate researcher — network security research group**	
	reverse engineered embedded firmware. got scooped @ def con.	
2017	**course assistant — data structures & operating systems**	
	led lab sections and taught students in office hours, lab	
2016-2017	**embedded hardware whiz kid — anheuser-busch inbev**	internship
	prototyped iot coaster for bar startup within anheuser-busch. used sensors, python web requests, aircrack-ng, and bash script glue.	
2015on	**web dev — novelty golf & bunny hutch**	family business
	customer relations, maintaining noveltygolf.com and defending it from the cyberthreat that is my father's poor taste in web design.	

projects

uiuc student privacy research >> responsible disclosure >> thotcon talk
investigated accessibility of student data. presented results.

stepmania (open source) + vr-ddr   github.com/stepmania & klatz.co/blog/vr-ddr
rhythm game software. small bugfixes, features. built vr project, tiny rewrite.

cckbp - collaborative college keyboard project   klatz.co/blog/cckbp
custom split ergonomic mechanical keyboards, done for fun and for a class.

activities

campus honors program
selective (120/7000) undergraduate honors program.

dc217 and cu2600   founding member
helping organize monthly meetups for local security interest groups.

ddrillini (rhythm game club)   treasurer / tournament organizer
running yearly international tournaments of 100+ entrants.
fundraised $350. managed $2,500 budget.

sigpwny (security club)   treasurer
teaching undergrads how2pwn. organizing trips to their first conferences.

simun (saint ignatius model united nations)   executive board member
organized 200-delegate conference. invited to chair in oldenburg, germany.

eagle scout (boy scout troop 72)
completed eagle project for misericordia home in chicago.