

Erik Beitel

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EDUCATION

University of Illinois
B.S., Computer Science, 2019

Urbana-Champaign, IL
GPA: 3.6/4.0

EXPERIENCE

BudLabs - Developer (Subject to NDA)

Fall 2015-Current

- R&D team to prototype IoT technology for use in bars

HackIllinois - Admissions Team Lead

Spring 2016

- With 2 others, created a system to admit applicants based on indicators
- Scrapped all Github metadata in order to PageRank users for use as an indicator

CSAW Finalist – Cyber Security Awareness Week

Fall 2015

Web Security

- Led team of three working to crack challenges
- Assisted on forensics and crypto

WildHacks -1st place

Fall 2015

- Led team of five to take 1st place (of 88 teams) overall
- Created ScavAR, an Augmented Scavenger hunt, utilizing Google Cardboard

Budweiser Hackathon - 3rd Place

Fall 2015

- Led team of five to take 3rd place
- Created “BarFlow”, a consumer controlled dispenser with automatic tab management

Quadcopter – Personal Project

Spring 2015

- Designed airframe in AutoCAD and 3D printed
- Used Arduino to create my own flight controller

University of Southern California – Summer Semester

Summer 2013

- Introduction to Information Security
- Grade: A

P2P Chatroom with Filesharing – Personal Project

Summer 2012

Authentication and Design

- Decentralized using a ring topology
- Authenticated to mitigate threat from malicious user

Talk3 – Intern

Summer 2011

Intern

- Wrote scripts in Java
- Automate parsing of unstructured data for database input

SKILLS

Programming: Java, Python, Arduino, RobotC, Zsh, Go (Distributed Systems)

Software: AutoCAD, Wireshark, OWASP-ZAP, Nmap, Android Studios, IDA Pro, Unity, Vuforia

ACTIVITIES/AWARDS

Association of Computing Machinery, SIGPwny
Eagle Scout, Order of the Arrow
Captain of New Trier's Men's Varsity Fencing Team