

# Thomas Quig

CS-ENG Student at the University of Illinois, Looking for Summer Internships

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## EDUCATION

### University of Illinois, BS Computer Science College of Engineering, Urbana-Champaign

EXP 2022

Completed: CS 126 (Software Design Studio) | 173 (Discrete Structures)  
CS 210 (Ethics) | 225 (Data Structures) | 233 (Comp Arch)

Current: CS 241 (Systems Prog) | 361 (Probability/Stats) | 498 (VR)

Upcoming: CS 461 (Security) | 357 (Num. Methods) | 438 (Networks)

GPA: 3.4/4.0 (3.52 Technical)

### Barrington High School, Barrington IL

2014-2018

Outstanding Achievement in Computer Science , (June 2018)

## EXPERIENCE

### ACM-SigPwny, Champaign IL — Officer

2018-PRESENT

Officer of University of Illinois Information Security Club, actively participate and help other students learn infosec practices.

### Preloaded, London UK — Intern

JUNE 2016

Designed a software demo for an educational game design firm that was used as the example project for the new hire interviewing process.

### Egg Harbor, Barrington IL — Dishwasher

SUMMER 2018

Learned how to work in and handle a high stress, time sensitive, customer service oriented environment.

## PROJECTS

### CS Sail - Minecraft and Logic Circuits

Taught a class at the University of Illinois for CS Sail about the real life applications of logic circuits found within Minecraft Redstone.

### Minimal Minimal Revolution — Lower CPU Load

Designed a Dance Dance Revolution remake with better performance.

### SIGPwny Fall HACK-athon — Fall CTF

Was an executive involved in hosting a Fall Recruitment CTF, built/deployed challenges, and gave a presentation on Recon (OSINT).

## SKILLS

3 Years of Experience in Java

2 Years of Experience in C#

1 Year of Experience in C++

1 Year of Experience in  
Information Security  
(Cybersecurity)

## AWARDS

### Voted Best Game Overall

National Student Leadership  
Conference: Game Designers  
Los Angeles, June 2017

Top 3 out of 125 students in  
2018-2019 University of Illinois  
Cybersecurity Tournament  
(UIUCTF)

6th at Cyphercon Capture the Con,  
received a SecureWorks adversary  
coin for finding and disclosing a  
race condition vulnerability in CTF  
website, April 2019

AP Scholar With Distinction, May  
2017

Perfect 36 on the ACT, Dec 2016

## LANGUAGES

Spanish - Conversational