

# Thomas Quig

CS-ENG Student at 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)

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

GPA: 3.4/4.0

### Barrington High School, Barrington IL

2014-2018

AP Scholar With Distinction, (May 2017)

Perfect 36 on the ACT, (Dec 2016)

Outstanding Achievement in Computer Science, (June 2018)

GPA of 4.366/4.000

## EXPERIENCE

### ACM-SigPwny, Champaign IL — Officer

2018-PRESENT

Officer of University of Illinois Information Security Club, actively participate and help other students learn cybersecurity 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 (high school orientation event) about the real life applications of logic circuits found within Minecraft Redstone.

### Minimal Minimal Revolution — Lower CPU Load

Made a Dance Dance Revolution spin off with a better FPS.

## SKILLS

3 Years of Experience in Java

1 Year of Experience in C#

1 Year of Experience in C++

6 Months of Experience General  
Cybersecurity Research

## 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 presenting a  
vulnerability in CTF website, April  
2019

## LANGUAGES

Spanish – Conversational

