



## CONTACT INFORMATION

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## COURSES

- Communication Networks
- Computer Security
- Systems Programming
- Computer Architecture
- Algorithms
- Data Structures
- Discrete Structures

## TECHNICAL SKILLS

- C/C++
- Python
- Java
- Javascript
- NodeJS
- Flask
- Git

# FAISAL KHALID

## EDUCATION

**University of Illinois at Urbana-Champaign (UIUC)**

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ECONOMICS | MAY 2022

- 3.5 / 4.0 GPA

## WORK EXPERIENCES

**Mid-American Cutlery, Chicago IL — Business Operations Manager**

AUGUST 2019 - PRESENT

- Devise, deploy, and monitor processes to boost business and increase profits
- Develop lucrative relations with both new and existing clients through effective communication
- Present and sell company wholesale products to potential buyers at trade shows

**ACCC, Chicago IL — Computer Specialist Tier 2**

AUGUST 2018 - JUNE 2019

- Helped users solve browser, network, and operating system issues that impacted course delivery
- Worked across departments on multiple projects including the development of a new video service
- Presented solutions for various technical issues to University staff

**ACCC, Chicago IL — Knowledge Management Analyst Intern**

JUNE 2018 - AUGUST 2018

- Lead the implementation of the new knowledge base system aimed at providing easy access to information about company technical infrastructure
- Published 100+ education technology related knowledge base articles
- Presented demos of the new system to 20+ company employees, including department leaders and directors

## CLUBS/ORGANIZATIONS

**Sigpwny (Security Club) — Admin**

AUGUST 2021 - PRESENT

- Design and develop security challenges related to binary exploitation and reverse engineering for an internal cybersecurity competition
- Organize and present weekly meetings and seminars that cover a breadth of security topics
- Help manage internal server, club budget, and corporate relationships

**IoT System Research Group — Security Team Lead**

JUNE 2021 - PRESENT

- Lead security team of 5+ in attacking servers, web dashboard, and Unity front end using different cybersecurity and pen-testing tools
- Present vulnerabilities found in system to project managers and other team leads
- Collaborate with other teams to develop patches for vulnerabilities

## PROJECTS

**Spot Bot — Discord Bot**

MARCH 2021 - PRESENT

Created a bot service to connect a communication platform (Discord) to the official Spotify and YouTube APIs to allow playlist creation and music streaming within the platform

- Built with NodeJS
- Stores data via MongoDB
- Deployed in the cloud on a VPS (Digital Ocean)
- Serves over 100+ users