

# Arsh Khandelwal

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## OBJECTIVE

Computer Science Undergraduate with iOS development experience at a tech startup looking to apply and expand my programming skills in a software development internship.

## EDUCATION

### University of Illinois at Urbana-Champaign

**GPA: 3.54/4.00**

*Bachelor of Science, Computer Science*

*Graduation: May 2019*

- Dean's List (Fall 2015)
- James Scholar Honors Student (Fall 2015 – Present)

## WORK EXPERIENCE

### Undergraduate Research Assistant, Cyber Security

**September 2016 to Present**

*University of Illinois at Urbana-Champaign*

*Champaign, IL*

- Pilot tested Cyber Security topics for an introductory Cyber Security class
- Created a program for data analysis using Python to automate data processing
- Attended weekly status calls to deliver status updates

### iOS Intern

**May 2016 to August 2016**

*Stealth Startup*

*San Jose, CA*

- Developed TCP/IP Network Scanner iOS application (Objective-C) capable of detecting up to 65,000 hosts
- Researched potential Cyber Attack scenarios on an enterprise network
- Participated in weekly code reviews and daily standups, as well as giving a weekly demo on my progress

### IT Admin

**January 2016 to Present**

*AITs Service Desk*

*Champaign, IL*

- Diagnosed and remotely resolved client IT issues relating to University of Illinois Computer infrastructure
- Authored knowledge base documents illustrating technical problems and solutions for the admin team

## LEADERSHIP

### Board of Officers, Technology Chair

**December 2016 to Present**

*National Organization for Business and Engineering*

*Champaign, IL*

- Managed all club website maintenance and website content updates
- Led Technology Committee in weekly meetings and projects like a redesigned HTML/CSS email newsletter, Chrome plugins, and an automated attendance system
- Presented tech talks at general meetings on HTML and design tools like Sketch

### Course Assistant

**January 2016 to May 2016**

*CS 125*

*Champaign, IL*

- Held Office hours for 2-3 hours a week where students could bring up any course related questions, typically involving programming assignments or conceptual misunderstandings
- Managed online Piazza portal with updates and answered student's questions and misconceptions

## SKILLS AND AWARDS

- Java, C/C++, Python
- iOS Development in Objective-C
- Computer Architecture
- Data Structures
- Web Development (HTML/CSS)
- Eagle Scout (Troop 508)