

# GRANT WRAZEN

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## OBJECTIVE

Seeking an internship in the Computer Science field

## SUMMARY

- Undergraduate Teaching Assistant for the Computer Science & Engineering Department at UB
- Currently (summer 2016) conducting research with Blue Research Group at UB
- Proficient with Java, C, C++, and use of Git
- Strong understanding of fundamental Computer Science principles
- Ability to learn new abilities quickly and enjoys working in a group setting

## EDUCATION

**Pursuing a Bachelor of Science in Computer Science, (expected) Spring 2017**

**University at Buffalo, Buffalo, New York**

Current GPA in Major: 3.2/4.0

### Courses included:

Completed:	Algorithms	Operating Systems
Intro to CS I & II	Programing Languages	
Discrete Structures	Digital Systems	
Data Structures	Computer Organization	

## EXPERIENCE/SKILLS

### Languages:

- C++, C, Python, Java, Swift, HTML, CSS, JavaScript

### Operating Systems & Common Programs:

- Mac, Windows, Linux, Microsoft Office Specialist (MOS) certified in Word and Excel, Gitlab/Github

### Experience:

- “PocketData” - Currently conducting research with Blue Research Group (Blue) and the Online Data Interactions Lab (ODIn lab) at UB into benchmarking and improving embedded databases on modern smartphones, specifically SQLite, Berkeley DB, and H2
- “OptiWifi” – Currently conducting research with Blue Research Group at UB into analyzing and improving Wi-Fi usage using smartphone Wi-Fi channel scans
- Assisted professors and the CS department in piloting a new required class for all incoming freshman
- UTA for CSE199, a first-year seminar in basic computer science for incoming freshman
- Working on two side projects, one related to complex iOS app development, the other involving building a fully automated “BB-8” (Star Wars) like robot (droid)
- Thorough experience using Integrated Development Environments such as Eclipse, Android Studio, etc.
- Programmed a scrabble-like game in Java in a group of peers
- Implemented a fully functional time clock in C++ for commercial use in a local contracting business

## OTHER WORK EXPERIENCE

### AutoZone:

- Sales Representative (February 2015 – present) – responsibilities include opening and closing the store, daily cleaning responsibilities, small vehicle repairs, customer satisfaction, interacting with both the public and commercial clients, problem solving/critical thinking utilized on a daily basis