

Computer Science Major

SKILLS

- **Languages:** C++, Java, JavaScript, and more
- **Tools:** Eclipse, Visual Studio 10 & 12, Google Apps Script, Git/GitHub
- Android API
- Able to manage multiple technical projects through all phases to completion
- Recognized as a creative and effective strategic planner and problem solver
- Resourceful thinker, leader, and communicator in fast-paced quality/engineering environments

EXTRACURRICULAR ACTIVITIES

- Secretary of Association for Computing Machinery
- Planning UB Hacking Fall 2014
- University at Buffalo Division 2 Inline Hockey Team
- UB Intramural Volleyball

RELEVANT COURSEWORK

- **Intro to Computer Science Majors I (Fall 2013):**
Basic Java Syntax and Object Oriented Programming skills
- **Intro to Computer Science Majors II (Spring 2014):**
Test Driven Development, background of various data structures, and development of software in a team environment
- **Data Structures and Algorithms (Spring 2014):**
Advanced application of various data structures and Algorithm efficiency (time and space) in C++

OBJECTIVE

To obtain a back-end software development position in a healthy, competitive, and challenging environment

EDUCATION

University at Buffalo, The State University of New York

- *Bachelor of Science*, Computer Science (Math Minor), Spring 2017
- GPA: 3.95 Dean's List: Fall 2013, Spring 2014

RELEVANT WORK EXPERIENCE

Undergraduate Teaching Assistant

Fall 2014-Present

- Teach 20+ students in a lab environment for Intro to Computer Science Majors II
- Write weekly homework problems for students
- Guide students through data structure and algorithm design of homework problems in lab

OTHER WORK EXPERIENCE

F & H Cleaning Services, LLC

2011-Present

- Crew Chief
- Clean office buildings and houses
- Work on average 15+ hours per week

PERSONAL PROJECTS

Scrolr- C++, JavaScript

- Fall 2013
- Chrome Extension which allows the web browser to access the web cam and recognize a face. Dependent on the face moves up or down, left or right, the web page will scroll with the direction of your face
- Winner of Kent Hack Enough 2013

AV Request Form- Google Apps Script (JavaScript)

- Fall 2014 (Developed for Lancaster Central School District)
- Google Apps Script application which takes the data from a Google Form, logs it in Google Sheet and the head of AV's Google Calendar
- First real world software development experience

Savings Calculator- Java, Android API

- Summer 2014
- Android Application that calculates a percentage off of any price. Allows the user to add multiple items to a list to find total price and total savings
- Currently working on location based tax rates