

Sean Wallace

wallace.se@husky.neu.edu | 215-620-9206 | seanwall.github.io

Local: 1 Sachem St. Apt. 3 | Boston, MA 02115

Home: 8017 Winston Rd. | Philadelphia, PA 19118

Available: May - December 2019

EDUCATION

Northeastern University , Boston, MA	September 2016-present
College of Computer and Information Science (CCIS)	
<i>Candidate for a Bachelor of Science in Computer Science</i>	May 2021
GPA: 3.433/4.0	
Related Courses: Object-Oriented Design, Algorithms & Data Structures, Computer Systems, Database Design, Embedded Design, Discrete Structures, Fundamentals of Computer Science, Probability & Statistics, Linear Algebra, Calculus 2	
Activities: Northeastern Men's Club Ultimate Frisbee: Secretary, Social Chair WRBB 104.9 FM: Student Radio Show Host	
Julia R. Masterman High School , Philadelphia, PA	June 2016
GPA: 4.0/4.0	
Related Courses: Computer Science	
Activities: Ultimate Frisbee Team (Captain), Jazz Band (1st Alto Saxophone), World Affairs Club	

COMPUTER KNOWLEDGE

<i>Languages:</i>	Java, MySQL, C++ familiar with: C
<i>Operating Systems:</i>	OS X, Linux, Windows
<i>Other:</i>	Experience with computer tower assembly and parts

PROJECTS

Robotic Arm Controlled by Wiimote	May-April 2018
<ul style="list-style-type: none">Created logic circuit design in Simulink that generates a PWM Cycle to be used in controlling a robotic armDeveloped C++ program that interfaces with the logic circuit, allowing users to control multiple servos on the robotic armModified program to take input from acceleration of a Wiimote connected via bluetooth	
Basic Animator	October-December 2017
<ul style="list-style-type: none">Utilized the MVC design pattern in the creation of a simple animation program in JavaDevised and implemented representations of shapes, animation commands, and multiple view typesAdapted our Basic Animator design to work with code provided by other students	

EXPERIENCE

Northeastern Men's Club Ultimate Frisbee , Boston, MA	September 2017-present
<i>Northeastern Men's Ultimate Frisbee Secretary/Social Chair</i>	
<ul style="list-style-type: none">Audit discussions and actionable ideas presented at leadership meetingsCollaborated with fundraising team in the planning and execution of fundraisers raising over \$1000Implement program-wide events between the Men's and Women's Club Ultimate Frisbee teams	
Northeastern University Marino Center , Boston, MA	September 2017-February 2018
<i>Facility Assistant</i>	
<ul style="list-style-type: none">Managed and oversaw facility amenities and access for students and facultyActed as primary point of contact for patrons in need of assistance with the facility	

INTERESTS

Hiking, Biking, Ultimate Frisbee, Tabletop Roleplaying Games