

# LAWREEN LATIF

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## Education

University at Buffalo, The State University of New York Expected May 2019  
Bachelor of Science in Computer Science; Advanced Honors College  
GPA: 3.6/4.0; Dean's List - Fall 2015

## Programming Experience

Personal Website Fall 2016  
• Created personal portfolio using HTML, CSS, Github pages and Wordpress for blog  
Master Labyrinth Game Spring 2016  
• Teamed with 3 other students to create the master labyrinth game  
• Documented each method for better readability, Used test-driven development  
• Utilized pair-programming to learn from more experienced team members  
KeyBricks Game Fall 2015  
• Programmed a game using Java in Eclipse in order to understand complex data structures

## Leadership Experience

ACM, Member, UB Hackathon Organizer Aug 2016 - Present  
• Organize day-of events including fun activities, swag and food distribution for 400 hackers  
• Handle check-in and the help desk as well as manage a fast break-down after the event  
• Selected to lead the day-of group for UBHacking 2017  
UB Design Club, President Aug 2016 - Present  
• Promote combination of engineering skills, product design and entrepreneurship  
• Handle club slides and meetings for 50 members, managing 2 meetings per week  
• Provide new STEM students hands-on experience in designing their own projects  
School of Engineering and Applied Science (SEAS) Ambassador Aug 2016 - Present  
• Present different aspects of the SEAS department to future students at Open Houses  
• Represent UB SEAS at meetings with advisory boards to discuss better curriculum structures and experiential learning opportunities  
Women in Science and Engineering, Co-Chair of Publicity Committee Oct 2015 - Present  
• Advocate for inclusion and membership of women in STEM fields through organizing events like panel discussions and community builders

## Teaching Experience

UTA, How the Internet Works (CSE 199) Aug 2015 - Present  
• Supervise 20 students in each class and guide them through class activities  
• Teach freshman students basics of HTML, GIT, how to use the Terminal  
• Provide insight on course procedures and curriculum at staff meetings  
• Designed 2 lesson plans for the class of about 200 students on Mobile Web and Internet Economy  
UB Career Services Internship, Peer Advisor Jan 2016 - Present  
• Present workshops to the campus community on various Career Services topics  
• Critique resume and cover letters for students for their professional development  
• Grade and organize paperwork for freshman seminar class on Major Exploration

## Awards

James and Nancy McLernon Superior Scholars Award April 2016  
International Merit Scholarship August 2015

## Skills and Coursework

Programming Skills: Python, Java, C++(Introductory), Visual Basic, HTML, CSS, Maple  
Completed Courses: Intro to CS (Java) I, II, Discrete Structure, Calculus II, III  
Current Courses: Data Structures, Digital Systems, Differential Equations