

Anthony (TJ) Christopher Lambert Jr.

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EDUCATION

University of Illinois Urbana-Champaign	Champaign, IL
<ul style="list-style-type: none">B.S. – Computer Engineering<i>President's Award Honor Scholarship</i> and <i>Illinois Engineering Premier Scholarship</i> recipientGPA: 3.43/4.00	May 2020

WORK EXPERIENCE

Microsoft Corporation <i>Software Engineer Intern</i>	Boston, MA Summer 2019
<ul style="list-style-type: none">Developed C# API bindings for new iOS/macOS/tvOS/watchOS SDKs introduced in Xcode 11Incorporated Git to create pull requests and review team members' pull requests	

LEADERSHIP AND CLUBS

National Society of Black Engineers (NSBE) <i>Technical Team Executive Chair</i>	University of Illinois 2019 - Present
<ul style="list-style-type: none">Guide a team to create a technical project to showcase in Engineering Open HouseConnect NSBE to the Health Maker Lab Competition while securing \$10,000 of project funding	
Blacks and African Americans in Computing <i>Pilot Group Member</i>	University of Illinois Spring 2018 - Present
<ul style="list-style-type: none">Pioneered a new club focused on strengthening and supporting Blacks in computer science	
Illini Mentoring Program <i>Committee Member – Programming</i>	University of Illinois Fall 2017 - Fall 2019
<ul style="list-style-type: none">Mentored local elementary school children and promoted positive life skillsDesigned numerous activities to encourage growth for the children and community	

PROJECTS

NSBE - Heart Rate Responder <i>Project Lead</i>	University of Illinois Summer 2019 - Present
<ul style="list-style-type: none">Initiate the incorporation of Illinois Health Maker Lab project into NSBE Tech TeamConstruct a health-monitoring, wearable alert system from the ground up	
NSBE - Beginner Projects <i>Project Lead</i>	University of Illinois Summer 2019 - Present
<ul style="list-style-type: none">Teach basics of electronics and programming to underclassmen to build robotic carProvide inspiration and guidance for a miniature arcade enabled by a Raspberry Pi	
NSBE - RoboTank <i>Programming Lead</i>	University of Illinois Fall 2018 - Spring 2019
<ul style="list-style-type: none">Led the programming operations of a tank that can be operated by a PlayStation 4 controller	

SKILLS

C++ Programming Language (intermediate) C# Programming Language (novice) Soft Skills (advanced)
C Programming Language (intermediate) Python Programming Language (intermediate) SystemVerilog & FPGA (novice)