



ALEXANDRA BELLON

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EDUCATION	The University of Texas at Austin <i>BS in Computer Science</i> Double major in Math, and plan to complete INFOSEC certificate Completed Courses: Computer Architecture, Data Structures, Discrete Math (CS), Calculus I - III, Operating Systems, Intro to Security, Modern Web Apps, Matrices, Statistics Current Courses: Honors Graphics, Network Security, Discrete Math, Vector Calculus	2021
TECHNICAL SKILLS	Most comfortable in Java, Python and C, familiar with C++, HTML, CSS and MySQL. Comfortable with Linux, Shell (bash/zsh), Git, and Vim.	
EXPERIENCE	Teaching Assistant for CS361: Intro to Security <ul style="list-style-type: none">» Create and grade security-focused assignments for students.» Lecture on various topics in security like cryptography and forensics.» Create a CTF competition for the students' final exam.	2019 - present
PROJECTS	AllerGen (1st place at TAMUHack 2019) <ul style="list-style-type: none">» Application that allows you to input food allergens, and then scan food barcodes to see if you are allergic to that food. You can also see what ingredients a list of foods have in common to help determine which ingredient you are allergic to.» Worked in Python to query USDA database for ingredients, determine if user is allergic, and find common ingredients between foods. ctf-tools <ul style="list-style-type: none">» GitHub repository where I develop tools to help create and solve CTF problems» Tools for cryptography, forensics, networking, reverse engineering, and binary problems, mostly written in Python. ctf-writeups <ul style="list-style-type: none">» GitHub repository of write-ups for various CTFs and wargame site challenges.» Complete various cybersecurity challenges involving cryptography, forensics, binary exploitation, networking, etc.	2019 2018 - present 2017 - present
LEADERSHIP	Engineering Officer - Information and Systems Security Society <ul style="list-style-type: none">» Write cybersecurity challenges for weekly Capture the Flag (CTF) competitions Junior Webmaster - Association for Computing Machinery <ul style="list-style-type: none">» Implement new features and fix bugs on UT's ACM chapter website Co-Founder, Cyber Security and Marketing Lead - Waitlisters <ul style="list-style-type: none">» Co-Founder of Waitlisters team, who compete in hackathons, competitive programming competitions, and CTF competitions.» Teach teammates how to solve CTF challenges, maintain team social media.	2018 - present 2018 - present 2017 - present
ACTIVITIES	National Collegiate Cyber Defense Competition Information & Systems Security Society (Cybersecurity Organization) Texas Association for Computing Machinery Hispanic Association of Computer Scientists Hook 'Em Arts (Performing Arts Appreciation Organization) Austin Quidditch (Club Sports Team)	2018 - present 2017 - present 2017 - present 2017 - present 2017 - present 2017 - present