



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, Autonomous Intelligent Robots, Data Structures, Discrete Math, Calculus I - III Current Courses: Operating Systems, Intro to Security, Modern Web Apps, Matrices	2021
TECHNICAL SKILLS	Most comfortable in Java and C, familiar with C++ and Python, HTML, CSS and MySQL. Comfortable with Linux, Shell (bash/zsh), Git, and Vim.	
PROJECTS	pwnable.kr » Work on my own time on challenges from a wargame/CTF practice site called pwnable.kr. » Complete various cybersecurity challenges including ciphers, buffer overflow, binary exploitation. » Create a write-up for each challenge to keep track of my approaches and solutions, then post my work to GitHub.	2018
	PrescriptChain » A web interface that takes advantage of the decentralization and immutability of Factom's blockchain to reduce fraudulent and illegible medical prescriptions. » Portals for both doctors and pharmacists in order to ensure security and privacy from start to end of the prescription process. » Worked in Python to make login and registration system, used MySQL to make database for users and prescriptions.	2018
	PlayFuse » A web interface that allows users to create a music playlist in one centralized location, and then export it to various streaming services like Spotify, Google Play Music, and YouTube » Worked in Python to connect the various APIs to our web app, and worked with the 'spotipy' and 'gmusicapi' APIs for Python	2018
LEADERSHIP	Engineering Officer - Information and Systems Security Society » Write cybersecurity challenges for weekly Capture the Flag (CTF) competitions	2018 - present
	Co-Founder, Cyber Security and Marketing Lead - Waitlisters » 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.	2017 - present
ACTIVITIES	Information & Systems Security Society (Cybersecurity Organization)	2017 - present
	Texas Association for Computing Machinery	2017 - present
	Hispanic Association of Computer Scientists	2017 - present
	Hook 'Em Arts (Performing Arts Appreciation Organization)	2017 - present
	Austin Quidditch (Club Sports Team)	2017 - present
	Freshman Research Initiative (Autonomous Intelligent Robots Stream)	2017 - 2018
	NASA High School Aerospace Scholar Internship	2016