Anna Elizabeth Go

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EDUCATION

DUKE UNIVERSITY, TRINITY COLLEGE OF ARTS & SCIENCES   **Durham, NC**
Bachelor of Sciences in Biology and Computer Science   May 2021
GPA: 3.90; **ACT:** 35
Honors: Braxton Craven Scholar, National Multiple Sclerosis Society Scholarship, Trinity College Dean's List, Trinity College Dean's List with Distinction
Relevant Coursework: Algorithms and Data Structures, Computer Architecture, Discrete Mathematics, Economic Principles, Genes and Evolution, Immunology, Intro to Computational Biology, Molecular Biology, Organic Chemistry I, Scientific Writing

EXPERIENCE

AXONIUS   **Tel Aviv, Israel**
Software Research and Development Intern   June 2019 – August 2019
- Collaborated closely with the Senior Solutions Engineer and Chief Technical Officer to develop features on an ad hoc basis as requested by current and prospective customers
- Developed an algorithm to search and compare software versions, implemented it in the backend and integrated it into the existing frontend search functionality, which was used by many customers to discover devices that needed security related software updates
- Implemented database searching and data parsing and correlation for public software vulnerabilities, allowing customers to discover and enrich data regarding vulnerabilities in their networks

DUKE UNIVERSITY   **Durham, NC**
Teaching Assistant for Computer Science   August 2018 – Present
- Taught a recitation of 20 students to reinforce key concepts and materials, explaining topics covered in lecture and enriching students' understanding of data structures, algorithms, and program efficiency
- Assist the other Teaching Assistants to grade 290+ students' exams, assignments, and labs, testing and reading code for accuracy, clarity, efficiency, and style
- Provide 2 hours per week of 1-on-1 help for students, which includes debugging code, clarifying assignment parameters, explaining concepts from lectures, and following up on previous help sessions

CAMP JCC   **Raleigh, NC**
Head of Counselors   June 2015 – August 2018
- Collaborated to create a daily schedule with rotating activities for 60+ campers ages 5-10
- Coordinated daily with parents to manage 60+ campers' medications, allergies, drop-off and pick-up logistics, and injury reports
- Worked with child special education professionals to develop strategies and daily plans for a camper with severe ADHD and sensory disorders

ACTIVITIES

BIRTHRIGHT ISRAEL EXCEL VENTURES HACKATHON   **Tel Aviv, Israel**
Participant   July 2019
- Collaborated with the co-founders of a start-up to develop their minimum viable product, helping to brainstorm RESTful API development, database querying, and providing input on performance and storage tradeoffs
- Created endpoints and integrated database searching for a common use case, yielding a demonstrable feature for pitching

DUKE UNIVERSITY CAMP KESEM   **Durham, NC**
Co-Director of Operations   January 2018 – Present
- Volunteer as a counselor at a week-long summer camp for 160+ children whose parents are affected by cancer
- Individually raised $816, searched for and reserved a campsite to host Duke Camp Kesem, manage the chapter's inventory of over 1000 items, planned the daily schedule and activity rotations for camp, coordinate with Treasurer and Fundraising Coordinators to create and update the chapter's budget of $110,000
- Develop and carry out weather contingency plans at camp, coordinate and run full camp activities for 160+ campers, prepare and communicate programming to other leadership coordinators and mental health professionals for discussions about cancer

DELTA SIGMA PI BUSINESS FRATERNITY   **Durham, NC**
Vice President of Social Affairs, Rush Committee Member   May 2018 – Present
- Facilitate interactions for 100+ members within Delta Sigma Pi, strengthening internal relationships and promoting a positive image and name recognition on campus
- Organize various social events with attendance ranging from 10 people to 150 people by reserving venues, coordinating transportation, and purchasing necessary materials

OTHER SKILLS & INTERESTS

Computer: Proficient in Python and Java | Familiar with C, Git, MongoDB
Language: Limited Working Mandarin, Elementary Arabic, Elementary Hebrew
Interests: Wilderness Backpacking, NYT Crossword Puzzles, Cooking and Baking, Duke Basketball