Makayla George

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EDUCATION

Robert H. Smith School of Business, University of Maryland — **College Park, Maryland**
Bachelor of Science in Information Systems; Honors Citation in Cybersecurity — **Expected May 2024** — **3.98 GPA**

Banneker Key Scholar – Offered to top 2% of incoming students

Big 10 All Academic Award – Given to high achieving student athletes

Dean's List - All semesters

Rotterdam School of Management, Erasmus University — **Rotterdam, Netherlands**
Minor in Strategy Consulting — **Fall 2022**

SKILLS

Technical: Python, Excel, SQL, HTML, Bash Scripting, Unix/Linux, VBA, JavaScript

WORK EXPERIENCE

Capital One Financial — McLean, Virginia
Business Analyst Intern — Summer 2022

- Discovered heightened risk behavior within a new market segment through the analysis of consumer data
- Utilized SQL to structure queries and manipulate information from databases with 2 million + entries
- Built credit policy recommendations that decreased exposure to risk and would result in a 15% decrease in revenue loss in targeted segments
- Compiled reports and communicated actionable recommendations to managers and high-level executives resulting in policy implementation

University of Maryland — College Park, Maryland
Teaching Assistant- Introduction to Information Systems — Spring 2022

- Introduced fundamental programming concepts to a class of 60 students with no prior technical experience
- Tailored review sessions to the individual needs of students and provided a unique learning experience for everyone during office hours resulting in a 20% increase in class average
- Promoted to head TA, with an expanded scope of 6 class sections, at the end of my first semester

LEADERSHIP EXPERIENCE

Social Chair – ACES Honors College Student Board — Sep 2020 - Jun 2022

- Gathered information on vendors, interest, venues, and cost to construct a proposal for the end of year celebration
- Delegated work, communicated deadlines, and coordinated schedules with multiple event planning teams
- Designed marketing materials and promoted event to increase student engagement which resulted in 100+ students attending
- Advocated on the behalf of students while working with faculty resulting in changes to course curriculum and the introduction of new diversity equity and inclusion initiatives

Social Media Manager - Bitcamp (Student Hackathon) — Sep 2021 - May 2022

- Developed strategic plan to coordinate social media presence across 4 platforms
- Coordinated with design, events, and logistics teams to create a marketing timeline and communicate event offerings
- Increased engagement by 25% resulting in an event turnout of over 500 participants

University of Maryland Cheerleading — Sep 2021 - May 2022

- Represent the school at games, appearances, and competitions while maintaining full student schedule

Smith Student Advisory Council — Dec 2020 – May 2021

- Defined opportunity for new business honors college by working on a team of students, faculty, and alumni
- Conducted a competitive analysis on similar programs to better understand the market
- Proposed program outline which included potential coursework and student opportunities

PROJECTS

AltruiSMS Technology Start-Up — Jun 2022 - Present

- Analyzed market for the product in order to develop a strategic plan for launch
- Collaborated with engineers to oversee the development of new features that aligned with consumer needs

Personal Website

- Deconstructed the HTML scripts of other websites resulting in a deep understanding of the language's rules and objects
- Built on knowledge by designing my own website to communicate my interests and experiences to users

Cybersecurity Research — Sep 2021 - Dec 2021

- Collaborated with team to design honeypot architecture and create plan for research testing
- Conducted statistical test and other analysis resulting in the discovery that the language of a system had no significant effect on the behavior of an attacker