RAYAN ELIAS

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SKILLS

LEADERSHIP
- ❖ Project management
- ❖ Strong communication
- ❖ Presentation and marketing
- ❖ Business modelling and product development

LANGUAGE
- ❖ Fluent
  - o Bengali/Bangla
  - o Arabic
- ❖ Intermediate
  - o Spanish
  - o Hindi

PROGRAMMING
- ❖ HTML & LaTeX
- ❖ Java & JavaScript
- ❖ Linux/Unix & CMD
- ❖ Python & R

SOFTWARE
- ❖ Computer-Aided Design and Manufacturing (CAD & CAM)
- ❖ VMWare and VirtualBox
- ❖ MS Office 365 Products
- ❖ Jira: Ticketing System
- ❖ MS Azure
- ❖ Adobe Photoshop and Premiere Pro CC
- ❖ Vulnerability Scanners: Wireshark, Nessus, Burp Suite

ACHIEVEMENTS
- ❖ DOD/DISA Phishing Prevention and Awareness
- ❖ UAS4STEM Drone Competition: Two-Time National Round Award Winner
- ❖ Licensed Academy of Model Aeronautics (AMA) pilot
- ❖ 3rd Place – Maryland 2020 STEM Festival: Parson's CTF
- ❖ AP Scholar with Distinction
- ❖ CHS Film Fest- 1st Place

FIRST TECH CHALLENGE (FTC)
- ❖ Inspire Award
- ❖ Connect Award
- ❖ Think Award
- ❖ Finalist Alliance
- ❖ Dean's List Semi-Finalist

PERSONAL STATEMENT

Honor roll student enrolled in numerous accelerated courses demonstrating diverse and productive work ethic seeking to gain technical experience with real-world impact. An assured leader, inquiring investigator, and passionate accomplisher actively involved in cybersecurity, robotics, programming, drones, sports, film, economics, and business competitions and clubs. Certified 501(c)(3) organization director, award-winning robotics competitor, and determined business developer.

EDUCATION

STANFORD UNIVERSITY, STANFORD, CA   **SUMMER OF 2022**
- ❖ Stanford Summer Session 2022 | GPA: 4.0/4.0
- ❖ Relevant Coursework: STATS 101: Data Science 101; MS&E 240: Accounting for Managers and Entrepreneurs

HOWARD COMMUNITY COLLEGE, COLUMBIA, MD   **2020–2023**
- ❖ Early College Program in Cybersecurity | GPA: 4.0/4.0
- ❖ Relevant Coursework: CMSY 110: Computer Concepts; CMSY 255: Introduction to Unix/Linux; CMSY 158: Fundamentals and Practice for Network+ Certification; CMSY 156: Introduction to Python; CMSY-163: Firewalls/Net Security; CSCO-291: Intro to Networks; MATH-138: Statistics; CMSY-176: Cybersecurity Fundamentals; CMSY-257: Advanced Python

APPLICATIONS & RESEARCH LABORATORY, ELLICOTT CITY, MD   **2020–2022**
- ❖ Early College Cybersecurity (ECC) Program | GPA: 4.0/4.0
- ❖ Relevant Coursework: Career Research Development I/II, EnRich Minds Program Lessons, Parsons Inc. Cybersecurity Competitions, Capture the Flag

CENTENNIAL HIGH SCHOOL, ELLICOTT CITY, MD   **CLASS OF 2023**
- ❖ GPA: 3.9/4.0 | 4.7/5.0
- ❖ Relevant Coursework: PLTW Introduction to Engineering GT, PLTW Computer Integrated Manufacturing GT, Computer Science Principles AP, Computer Science A AP, Physics C: Mechanics AP, Calculus AB AP, World History: Modern AP, English Lang. and Comp. AP
- ❖ Honors: 6 Rochester Institute of Technology (RIT) Tech Credits, National Math Honor Society, National Science Honor Society, National Technology Honor Society, National Society of High School Scholars, Robotics Club public relations manager & board member, Leaders of Economics and Finance in America (LEFA) CHS Chapter vice-president

EXPERIENCE

AUGUST 2022 – PRESENT
BUSINESS DEVELOPMENT, MED2LAB INC.
44 MONTGOMERY STREET, SUITE 300, SAN FRANCISCO, CA 94104
- ❖ Developing fundraising – crowdfunding with StartEngine, angel investing, and startup grants
- ❖ Piloting demos at Johns Hopkins, Stanford Medicine, and the National University of Singapore
- ❖ Presenting at international medical conferences in Singapore, Malaysia, UAE, around the US
- ❖ Creating business model using LEAN Canvas and reviewing financial plans with C-Suite
- ❖ Conducting literature reviews on medical publications for customer acquisition

JUNE 2021 – PRESENT
PRESIDENT, CENTENNIAL ROBOTICS INC.
3899 WHITE ROSE WAY, ELLICOTT CITY, MD 21042
- ❖ Relations with companies for sponsorships–FEI Systems, MSBR, SendCutSend, Asymetrik Ltd.
- ❖ Maintaining IRS tax forms and 501©(3) nonprofit certification
- ❖ Managing financial statements and records – balance sheets, projections, burn rates, etc.
- ❖ Sponsoring and supplying parts to three competitive robotics teams ranked statewide

DECEMBER 2020 – PRESENT
BUSINESS COORDINATOR, RYE TECH INC.
233 EAST REDWOOD STREET, SUITE 901A, BALTIMORE, MD, 21202
- ❖ Managing SBA and MBE certifications and SAM updating
- ❖ Acquiring GSA MAS Award and winning contracts on the GSA schedule
- ❖ Developing promotional material and website alongside third-party vendors
- ❖ Resourcing technical staff for IT contracts with TSA, ePATHUSA, RELI Group Inc., Secure Innovations
- ❖ Networking and presenting HUBZone capabilities at conferences (HIMSS, NCMA, GovCon Events)
- ❖ On-boarding and staff management

AUGUST 2021 – JUNE 2023

TEAM CAPTAIN, CRYPTIC #20123 FTC ROBOTICS TEAM

3899 WHITE ROSE WAY, ELLICOTT CITY, MD 21042

❖ Won numerous awards in the FIRST Tech Challenge (i.e. Inspire, Think, Connect, Design, Innovate)
❖ Surpassed the qualifying competition rounds to achieve state designations
❖ Placed within the top 10 teams of the district competition including Maryland, Virginia, and Washington DC
❖ Created promotional material for team marketing (website, social media, infomercials, presentations)
❖ Partnered with local community organizations and libraries for county-wide outreach events
❖ Reached out to experienced professionals in robotics, computer science, and engineering for mentorship

APRIL 2022 – MAY 2023

RESEARCH ASSISTANT, JOHNS HOPKINS UNIVERSITY SCHOOL OF PUBLIC HEALTH

615 N WOLFE STREET, BALTIMORE, MD 21205

❖ Performed literature reviews on JHU publications of neonatal, maternal, and preventative health in developing areas
❖ Research on statistical modeling and predictive algorithms such as bootstrapping, KNN, types of adaptive regression
❖ Introduction to R, R Markdown, and Python – Used skills for Data Science 101 at Stanford Summer Session
❖ Collaboration and understudy with Professor Saifuddin Ahmed, PhD

JANUARY 2021 – MAY 2023

PROJECT COORDINATOR, THE ELIAS & SULTANA FOUNDATION

7125 AMBASSADOR ROAD, SUITE 110, BALTIMORE, MD 21244

❖ Event and proposal coordination with local schools and shelters in Dallas, Texas
❖ Developed promotional materials (website, social media, logo, etc.) with professionals in graphic design
❖ Collaborated with correlating organizations for outreach in food, education, and shelter sustenance
❖ Worked with legal team and board executives to create bylaws and charter

AUGUST 2020 – MAY 2023

CO-FOUNDER, LEADERS OF ECONOMICS AND FINANCE IN AMERICA

4300 CENTENNIAL LANE, ELLICOTT CITY, MD 21042

❖ Hosted virtual conferences with related organizations and personnel
❖ Organized meetings and lectures with professional guest speakers for students
❖ Established chapters in Centennial HS, Westfield HS, and Independence HS
❖ Competed in the National Economics Challenge: 2nd and 3rd place in Maryland state
❖ Networked with executives from Unilever, Anthem/Elevance Health, British Telecom, ePATHUSA

AUGUST 2020 – JULY 2021

TEAM CAPTAIN, VORTECHS #18817 FTC ROBOTICS TEAM

4300 CENTENNIAL LANE, ELLICOTT CITY, MD 21042

❖ Led a robotics team in the FIRST Tech Challenge (FTC) as a sophomore in high school
❖ Communicated with companies for sponsorships and grants including DS Solidworks, MSDE, RELI Group, and more
❖ Developed new methods to structure a team and operate virtually during the COVID-19 pandemic
❖ Partnered with other teams and personnel around the nation for additional resources and guidance
❖ Handled nation-wide outreach event in partnership with C2 Education

JUNE 2019 – MAY 2023

INTERN, RELI GROUP INC.

5520 RESEARCH PARK DR #105, BALTIMORE, MD 21228

❖ Troubleshooted support tickets for Help Desk using Jira
❖ Verified system logs for security and monitoring servers
❖ Shadowed other employees and specialists in the IT department
❖ Organized security projects, presentations, and workshops
❖ Completed cyber tests and certifications
❖ Developed promotional materials for company marketing
❖ Created network vulnerability documentary currently used for onboarding cybersecurity trainees

References Available Upon Request