DANIEL NIEZELSKI

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EDUCATION

University of Maryland, College Park, MD   *Expected Graduation: Spring 2022*
B.S. in Computer Engineering   *Cumulative GPA: 3.957*
- A. James Clark School of Engineering
- Pursuing a Concentration in the Academy of Machine Learning
- Honors: Dean's List all semesters, Presidential Scholarship, Yurie Scholar in Engineering, Northrop Grumman Scholarship
- Honors College – University Honors Program

Mount Hebron High School, Ellicott City, MD   *Graduated: Spring 2018*
- Engineering Career Academy, including honors classes   *Cumulative GPA: 4.0 unweighted/4.81 weighted*
- Mastered coursework in AP Calculus, AP Physics, and AP Economics   *SAT: 1540*
- Honors: Principal's Honor Roll every quarter; Student of the Month – Fall 2015, Winter 2017   *ACT: 35*
- National Merit Scholarship Finalist (2018)

WORK AND VOLUNTEER EXPERIENCE

Tarika Technologies   Ellicott City, MD
Marketing Intern   *Summer 2018*
- Completed local market research in order to source clients for web solutions and digital marketing services
- Created and edited final content for websites, press releases, and client reports

Aristotle Circle   Ellicott City, MD
Academic Tutor   *Summer 2017 – Summer 2018*
- Tutored peers and younger students in various subjects including AP Calculus, AP Physics, and high school math
- Coordinated with students and their parents to organize recurring tutoring sessions

TeCanal   Baltimore, MD
Director of Fundraising   *Spring 2017 – Spring 2018*
Outreach Volunteer   *Spring 2016 – Summer 2018*
- Volunteered with a student-founded and student-run nonprofit organization with the mission of promoting STEM education
- Organized fundraising and taught computer programming and science to underprivileged youth

LEADERSHIP EXPERIENCE

Club Ultimate   College Park, MD
Captain   *Fall 2018 – Present*
- Voted by teammates to organize and facilitate daily practices and to plan logistics for tournaments
- Lead the team with two other captains at multi-day tournaments throughout both fall and spring semesters

International Missions Trip   Melbourne, Victoria, Australia
Key Statistician   *Summer 2019*
- Recorded statistics for a team of twelve college students from across the U.S. over a six week trip
- Tracked details for nearly one thousand conversations with Australian and international students at four colleges in Melbourne

Keystone Engineering Project (ENES 100)   College Park, MD
Head of Design   *Fall 2018*
- Selected among a team of engineering students to manage the physical design of an autonomous over sand vehicle
- Created CAD models for all parts of the vehicle and led design decisions which contributed to a successful performance

ACHIEVEMENTS, SKILLS, AND INTERESTS

- Coding Languages: Java, Arduino C, Verilog HDL
- Computer Skills: MATLAB, Autodesk Inventor CAD, PSpice, Microsoft Office (Word, Excel, PowerPoint)
- FBLA Awards: Regional Level – 1st in Banking and Financial Systems (2017); State Level – 6th in Personal Finance (2016)
- High School Awards: Doug Dellinger Memorial Theater Scholarship (2018); Symphonic Band Outstanding Member (2017)
- Interests: FIRST Robotics, Mock Trial, National Economics Challenge, All-State Choir, Dixieland Jazz Combo, Barbershop Quartet, Tennis, Running, Musical Theatre, Los Vikingos Hispanic Culture Club, Madrigals, Ultimate Frisbee
- Treasurer of NHS; member of Math NHS, Science NHS, Social Studies NHS, Tri-M Music Honor Society, and Marching Band
- Allied Bowling Peer Partner (2015-2018)