

# Joy Nash: *US Citizen w/ Non-Sensitive, Confidential level Security Clearance*

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## ***Education***

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**University of Maryland / B.S. Materials Science and Engineering** *Expected May 2023, University of Maryland - College Park*

- College Park Scholars: Media, Self, and Society Student Teaching Assistant
- LSAMP Bridge Program member
- Black Engineering Society Freshman Committee Member
- College Park Scholars student ambassador
- FLEXUS Women in Engineering Program Alum.

**Benjamin Banneker Academic High School**

*Diploma June 2018*

- 3.96 GPA
- Awarded the Citizenship Award for completing over 500 hours of community service

## ***Project Experience***

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**Terrapin Works / Lab Manager**

*UMD, College Park October 2019 – Present*

- Process and harvest 3D prints
- Conduct maintenance on MakerBot Replicator 5<sup>th</sup> Gen, Replicator R18 and Replicator Plus printers
- Provide customers service in using equipment and producing computer aided designs
- Trained to use the 3D modeling Hexagon ROMER Absolute Arm and the KERN Laser-CELL
- Give tours to prospective students and clientele

**U.S. Court of Federal Claims / Intake Coordinator**

*Washington, D.C. 20439, June 2019 – August 2019*

- Responsible for logging, filing, and updating legal documents pertaining to court cases made against the United States
- Formulated new randomization method for the distribution of cases to federal judges
- Headed the redesign project for the Clerk's Office workplace layout

**Over Sand Vehicle Project / Mission Objective Lead**

*UMD, College Park, August 2018 - December 2018*

- Supported modeling and inputting of 3D print jobs
- Designed and led construction of complex prints
- Stimulated group discussion for improvements of O.S.V. design

## ***Leadership Experience***

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**College Park Scholars "Real Talk" Dialogue Group / Student Coordinator**

*UMD College Park February 2020 - Present*

- Coordinate and facilitate group discussions
- Outline group activities based on the current social and political campus climate
- Planned and participated in student outreach events

**DC Public Libraries / Teen Aide**

*Washington DC, January 2018 - August 2018*

- Engaged with and assisted patrons in accessing library facilities and hosted 3 library events independently
- Stimulated group meetings and event planning in Teen Advisory Board
- Improved organization of library inventory by implementing categorical filing system

**United States Holocaust Memorial Museum / Tour Guide**

*Washington DC 20024, February 2017 - August 2017*

- Held 45min. tours to museum patrons, including military personnel & government officials; presented the historical information on exhibit
- Conducted research on historical and social issues

**Marion Barry Youth Leadership Program / Ward 7 Representative**

*Washington, DC 20019, June 2016 - March 2017*

- Coordinated and executed community programs and activities
- Lead presentations and group projects
- Guided committee meetings

## ***Skills***

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- Experienced in Autodesk 2016, Autodesk 2018, and MATLAB
- Exposed to SQL programming language
- Exposed to C programming language
- Proficient in Microsoft Word, Excel, and PowerPoint