## Madeleine B. Weber

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Morgantown, WV 26508

Consultant

## Professional Experience

- Elysium Digital, LLC, a LevelBlue company, Consultant, 2025 – Present
- Elysium Digital, LLC, a subsidiary of Aon Corporation, Consultant, 2023 – 2025
- NASA, Static Code Analysis R&D Fellow, 2020 – 2023
- WVU Upward Bound, Academic Coordinator, 2020
- WVU Statler IT, Computer Lab Proctor, 2019 – 2020
- WVU Research Apprenticeship Program, Research Assistant, 2018 – 2019

## Education

- M.S., Electrical and Computer Engineering, Purdue University, 2023
- B.S., Computer Engineering, West Virginia University, 2022

## Speaking Engagements

- "Checker Selection Tool Update." Madeleine B. Weber. Presentation at Static Code Analysis Summit, NASA IV&V, January 2023.
- "Technical Discussion - SCA R&D: The Next Generation of IV&V SCA." Madeleine B. Weber. Presentation at NASA IV&V, June 2022.
- "CST: A Tool for Improving the Efficiency and Effectiveness of Static Code Analysis Tools." Madeleine B. Weber. Presentation at NASA Intern Symposium, July 2021.
- "V. Implementation of Virtual Reality and Leap Motion Capture in Stroke Patient Therapy." Madeleine B. Weber. Poster presentation at: WVU Research Symposium, Morgantown, WV, April 2019.

## Awards and Recognition

- Maxine and Edward Nichols Fellowship, Purdue University