Nicholas McBride

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Education – GPA 3.2

FOURTH YEAR STUDENT | LUDDY SCHOOL OF INFORMATICS, COMPUTING AND ENGINEERING | INDIANA UNIVERSITY – BLOOMINGTON

- Major: Computer Science (Expected graduation date: May 2026)
- Specialization: Artificial Intelligence
- Related coursework: C200 - Python & SQL, C212 & C343 - Java, C241 - Discrete Data Structures & Logic, C291 – C & Unix, B351 – Artificial Intelligence, B365 – Data Science

Experience

CACI INC - FEDERAL | CRANE, IN | MAY 2024-PRESENT

- Cyber Engineering Intern at CACI International for two summers.
- Collaborated with cross-functional teams on Counter-Unmanned Aircraft Systems (CUAS).
- Contributed to internal research and development on unmanned aerial systems.
- Engaged with contracted customers to understand operational requirements.
- Strengthened skills in research, prototyping, and technical documentation.

RICHLAND-BEAN BLOSSOM SCHOOL CORPORATION | ELLETTSVILLE, IN | JUNE 2022-MAY 2024

- Intern at RBBSC schools for two summer and during school breaks.
- Re-imaged and repaired student Chromebook devices districtwide.
- Completed various technology ticket requests for teachers.

Technical Skills

- Programming Languages: Python, Java, C, C#, CSS, Next.js, R
- Cyber/Defense Tech: Research & prototyping with CUAS and UAS systems
- Tools/Platforms: Linux/Unix, Windows, Git/GitHub, Bambu studio
- Other: Team collaboration, customer-facing technical communication

Leadership Experience

- Volunteered to represent as a consultant for a final course project presentation.
- Lead intern for IRAD project, facilitated meetings and delegated tasks among other interns.
- Supervisor for IU Concessions during IU basketball and football season.
- Selected by the V.P. to represent CACI Navy West in an intern summer executive out-brief.