

Maxwell J. Leitgeb

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EDUCATION

Indiana University – Bloomington, IN

May 2024

Luddy School of Informatics, Computing, and Engineering,

GPA: 3.74/4.00

Major: Informatics B.S, Cognate in Security

Direct Admission into The Luddy School of Informatics, Computing, and Engineering

- **Luddy Direct Admit Scholar**
- **ISE PLTW (Project Lead the Way) Scholar**
- **Provost Scholar** – Elected to receive this scholarship through a rigorous process which included the teachers and principals selecting students with a commitment to academic excellence, self-discipline, and strong character.
- **Dean's List Recipient** for the 2021 and 2022 Fall and Spring semesters for Luddy School.

TECHNICAL SKILLS

Languages: Python, C, HTML/CSS, R, SQL, Java, PHP, JavaScript

Operating Systems: MS Windows, Mac OS, Linux

Technologies: Eclipse, Visual Studio Code, IDLE, Git, R Studio, Atom, Cyberduck, Microsoft Excel and PowerPoint

EXPERIENCE

IU Center of Excellence for Women & Technology – Bloomington, IN

August 2022 - Present

Intern, Allies for Equity Team

- Actively participate in planning of student events where we work to educate students on allyship along with what they can do to encourage and empower underrepresented groups in the technology field.
- Raise awareness and encourage the involvement of young women in STEM professions by facilitating conversations with classmates and other students regarding gender diversity in the classroom and field.
- Develop 3 initiatives and events per month using effective communication to ensure timely decision-making between team members.

Undergraduate Research Opportunities in Computing – Bloomington, IN

September 2021 - May 2022

Researcher

- Examined perceptions of child predators on Twitter, identified who was being associated with key terms related to child predators and what was being discussed.
- Created a programming method used to collect relevant tweets and then created spreadsheet where I labeled them based on description of the child predator along with the sentiment of the tweet.
- Designed poster synopsis and presented to various research professionals and faculty members.

Aspen Trace Senior Living – Greenwood, IN

June 2019 - July 2020

Dietary Aide

- Prepared food for 100+ residents, 3 meals a day, in a 200-room assisted living facility.
- Cooked and served morning and afternoon snacks according to snack menu, portion control, diet orders, and time constraints.
- Maintained the cleanliness of the kitchen and kitchen equipment by performing the weekly and daily cleaning according to schedule.

ACADEMIC PROJECTS

Good Vibes Yoga Website Designer

February 2022 - March 2022

- Designed and deployed an interactive online website by coordinating web pages with appropriate links and multimedia elements to display information about yoga classes from a Microsoft Excel file.
- Built frontend design using Python, HTML, and JavaScript, which added buttons/tabs to make the website interactive.

Tech Repair Business Deliverable

February 2022 - May 2022

- Collaborated with a team of three others on a three-month project which included synthesized research findings based on data from a technology repair business.
- Utilized the information we had to create a database in MySQL along with creating queries to add data to each of our tables, finished the project using PHP to present our information on the web.
- Modeled entity relationship diagrams based on the given data and then developed a logical schema.

LEADERSHIP EXPERIENCE

Cybersecurity Club – Bloomington, IN

August 2020 - May 2021

Member

- Attend weekly meetings where security related topics are discussed among general and executive members with the purpose of spreading awareness and knowledge about cyber security through hands on experience, additional meetings, presentations, and interviews with IU faculty and Cyber Security professionals.

INTERESTS & HOBBIES

Programming • Cooking • Volunteering • Sports • Travel