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Gabriel Shores

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EDUCATION

Indiana University, Luddy School of Informatics, Computing, Engineering.
College of Arts & Sciences. Bloomington, IN

August 2023–May 2027

B.S. Computer Science, B.S. Mathematics

GPA: 3.943/4.00

• **Honors & Awards:** Cox Scholar, Luddy Scholar, Hutton Honors College, Provost Scholar, Luddy Dean's list, Founder's Scholar

Lebanon High School

August 2019 – May 2023

• **Honors & Awards:** 9th of 250, Tiger Pride champion, scholar athlete, national recognition scholar, AP distinction **GPA 4.336/4.00**

SKILLS/INTERESTS

Technical Skills: Java, Junit, JavaScript, HTML, CSS, Android Studio, Python, C, SQL

Soft Skills: Problem solving, time-management, critical thinking, adaptability, leadership, self-development

Interests: Bass guitar & tuba, hiking, diving, logic puzzles, philosophy, *Breaking Bad*

PROJECTS

Luddy Scholars' Eclipse Team

- Used networking, OBS, and NDI technologies, to create our school's solar eclipse livestream.
- Worked with other Luddy Scholars and our dean to provide outreach in both the community and our university
- Organized with other members to seamlessly integrate our live capture into the livestream

Snake Android Application - <https://github.com/Msde-7/Snake-Recreated-for-Android>

- Planned out an app with cohesive design through storyboarding
- Pitched the application along with a development timeline as my final project for Android Development
- Developed the app with Java and XML, while also combing through documentation to learn new libraries

Java Neural Network from Scratch - <https://github.com/Msde-7/JavaNeuralNetwork>

- Took an online Stanford course to learn the fundamentals of neural networks and then implemented it with no external libraries
- Utilized new knowledge from Calculus III and Linear Algebra to build a self-learning model

Personal Website (gabeshores.com) - <https://github.com/Msde-7/PortfolioSite>

- Applied CSS, HTML, and JavaScript to create a unique and interactive portfolio site

WORK EXPERIENCE

Indiana University, Bloomington, IN

August 2023–Present

Peer Academic Coach, Data Team Member

- Collaborating with skilled advisors to help them understand systems from the perspective of a student
- Utilizing Tableau, Excel, and some Python to gain insights into our effectiveness and drive utilization of our services
- Supporting students with scheduling, academic, and general college needs

Papa Johns, Lebanon, IN

August 2022–July 2023

Delivery Driver

- Seamlessly transitioning between making pizzas, serving customers, and delivering pizza
- Coached and trained new recruits during a management transition

Menards, Lebanon, IN

January 2021–July 2022

- Provided accurate and clear information to customers
- Worked with superiors to organize and track incoming supplies

ACTIVITIES

Fintech Club, Indiana University

August 2023–Present

- Engaging with upperclassmen across tech and business in interdisciplinary, intercollege competitions
- Developing technical, networking, and presentation skills

Luddy LLC, Indiana University

August 2023–Present

- Experiencing transformative experiences, such as meeting Fred Luddy, touring ServiceNow and Amazon, and going to Stanford
- Networking with alumni and industry experts
- Working as part of groups to address problems within our university and inform others about various technologies

Sustainability Club, Lebanon High School

August 2021–May 2023

- Observed a lack of sustainability in my school and worked with my AP Environmental Science teacher to create a club to address it
- Led a club with over 30 members
- Organized multiple initiatives such as trash pick-ups and a city-wide E-waste drive, with the city contributing over \$5,000

CURRENT CLASSES

Major: Android Development, Honors Discrete Structures for Computer Science, Linear Algebra, Calculus III, Tech Leadership and Innovation, Luddy Scholars' Seminar

Electives: Honors Central and Eastern European Immigration Studies, Canoeing