Ansh Verma

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Education

University of Illinois Urbana-Champaign   **Expected May 2026**

    Major: Computer Science

    Current Coursework: Introduction to Computer Science II (CS 128), Discrete Structures (CS 173), Engineering Calculus II (MATH 231E), Engineering Orientation (ENG 100), Forensic Science (ANTH 246)

    Anticipated Spring 2023 Coursework: Data Structures (CS 225), Software Design Lab (CS 222), Calculus III (MATH 241), University Physics: Mechanics (PHYS 211), Undecided General Elective

Interlake High School   **June 2018 – June 2022**

Awards: National Merit Finalist, AP Scholar with Distinction

Certifications (Certifier): Data Science and Data Engineering (Data Science Dojo)

Experience

Discovery Intern, Microsoft   **July 2022 – August 2022**

- Trained in the software development lifecycle and developed core skills for a corporate environment
- Drove requirements and implementation of a collaborative capstone project under the guidance of Microsoft engineers
- Designed a data pipeline architecture to aggregate cybersecurity threats communicated on social media and visualize them in a consolidated dashboard for security engineers
- Utilized professional software development techniques in Azure DevOps, Figma, Visio, and Python

Software Engineering Intern, Internity Labs   **February 2021 – May 2022**

- Contributed to the development of a mobile app using Xamarin.Android and C#
- Implemented Google Payments, enabling customers to perform in-app purchases
- Collaborated with the development team on feature prioritization, intuitive UX, and unified UI design
- Redesigned company logos and produced short infomercials using the Adobe Creative Suite

Technical Lead, Interlake High School Programming / Robotics Club   **September 2018 – April 2022**

- Co-led the projects development team of approximately 20 people
- Mentored new members, taught Git source control & various web frameworks, and planned weekly lessons
- Designed the robot movement control system and PID programming

Personal Projects

Programmer, Independent Projects   **Ongoing**

- Learning programming languages and frameworks while creating experimental projects in Java, React Native, TypeScript, C#, Azure, Python, and Flutter

Creator and Writer, Medium Blog   **June 2021 – Present**

- Sharing opinions and understanding of current topics and developments in technology on my tech blog

Community Impact

Founder, One Stop Impact   **April 2021 – July 2022**

- Founded a nonprofit organization to help local businesses by building free websites and customizing them
- Helped small, minority owned businesses that need support transitioning to online services
- Led high school peers in using technology to contribute to our community

Councilmember, Bellevue Youth Council   **November 2020 – June 2022**

- Organized and planned various community projects based on Bellevue youth priorities
- Tutored students in subjects like Calculus, Physics, and Business