

Ryan Sayre

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Fourth year student at West Chester University working towards a B.S. in Computer Science. Seeking a challenging internship that will allow me to utilize and enhance my skill set; detail-oriented with excellent communication, research, and collaborative skills.

EDUCATION

West Chester University of Pennsylvania Jan 2022 - Dec 2024 (Expected)

Bachelor of Science (B.S.) – Computer Science

4.0 GPA Dean's List student with strong desire to learn new skills. Relevant coursework in Programming Language Theory/Paradigms, Data Structures, Computer Systems, Database Management, Data Science/Visualization, and implementation of Cloud Computing solutions.

Virginia Polytechnic Institute and State University Aug 2019 - Dec 2020

Mechanical Engineering

3.2 GPA student with significant experience with collaborative problem solving and design. Relevant coursework in Engineering, Advanced Mathematics, and Professional Writing.

STEM Academy, Downingtown, PA Aug 2015 - Jun 2019

International Baccalaureate Diploma

Cum laude International Baccalaureate graduate and National Honor Society member. Coursework focused on Physics, Engineering, and Advanced Mathematics.

EXPERIENCE

Information Services & Technology, West Chester University Aug 2023 - Present

Multimedia Technician Intern

Responsibilities include multimedia equipment installation and testing, user education for students and faculty, documentation of university assets, technology troubleshooting, and completion of AVIXA training with focus on Audio, Video, and Networking Technology Solutions.

Rainbow Bru Thru, Valley Township, PA Mar 2021 - Aug 2022

Assistant Manager

Responsibilities included opening and closing duties, documentation of daily earnings, customer service and professional relations, product organization, and training of new employees.

CURRENT PROJECTS

Cloud-Based Statistics Tracker for Online Gaming

Collaborative project to design and implement a gaming statistics tracker and predictor which utilizes Cloud-based infrastructure through CloudLab virtual machines. Core components include Web UI development, Database Management, APIs, and application of Machine Learning Models. Relevant skills include Linux, SQL, GitHub, and Python Programming.

SKILLS

Java Programming, Python Programming, IntelliJ IDEA, Linux, SQL, GitHub, C Programming, Microsoft Office, AV Technology, Organization, Written and Verbal Communication, Collaboration, Research, Calculus/Statistics

References Available Upon Request