

Cody R. Bauer

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Education

University of Akron (GPA: 3.3)

Bachelor of Science: Computer Science - Systems

Minor: Emerging Technologies

Akron, OH

Expected Graduation May 2024

AI & Machine Learning Certificate

Candidate

University of Akron

C++ Certified Associate Programmer (CPA)

Candidate

C++ Institute

Technical Skills

Languages: C++ (3 years), C# (6 months), SQL (1 year), Python (6 months),
HTML (1 year), CSS (1 year), JavaScript (6 months)

Libraries / Frameworks: Bootstrap, Tailwind, .NET, Matplotlib, Pandas, NumPy, Node.js,
React.js, Next.js, Git, Unity

Databases: MySQL, PostgreSQL, MongoDB

Experience

Esports Broadcaster – XP League

Part Time: 12/23- Present

- **Skills:** Leadership, Teamwork, Adaptability, Communication
- Specializing in media production, broadcasting, and commentary on a series of Esports events, tailored for both students and parents alike.

Course Registration System

- **Stack:** JavaScript, Next.js, React.js, Node.js, SQL, MySQL, Git, Ubuntu, VS Code
- Designed a fully functioning modern attempt at a course registration system for colleges with the intention of learning SQL queries and relational databases.

Playlist Converter

- **Stack:** JavaScript, HTML, CSS, C#, .NET, MongoDB
- Engineered a platform for transforming music playlists from one platform to another while storing information from users as well as data specific to each song.

Heart Attack Prediction Module

- **Stack:** Python, Matplotlib, Pandas, NumPy, Sci-kit learn
- Utilized data manipulation and data visualization tools such as Matplotlib and SK-learn to examine data trends and attempt to predict the likelihood of a heart attack.

Simulated Streaming Service

- **Stack:** C++, Git, Ubuntu, VS Code
- Leveraging the Test-Driven Development (TDD) methodology, I collaborated with a team to develop and refine a C++ based mock streaming service.

Leadership

University of Akron Varsity Esports

Akron, OH 08/20- 05/22

- **Skills:** Teamwork, Collaboration, Problem Solving, Strategy, Analytics
- Competed in numerous events, earned significant prize money and a scholarship, while rigorously practicing with a skilled team to enhance collective skills in video games.