

ANAS BOUSRIH

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PERSONAL OBJECTIVE

Motivated and innovative student with a strong background in web development, programming, and teamwork with a 3.5 GPA. Seeking The Woodford R. Porter Scholarship to pursue a Bachelor Degree in Computer Science & Engineering, aiming to leverage and use my skills in Software Engineering to contribute and develop a positive impact in my field of study and community.

EDUCATION

Seneca High School (JCPS) - Louisville, KY

Expected Graduation: May 2026

GPA: 3.5/4.0 (Projected 3.7 after current courses)

Relevant Course Work: Dual-Credit Prob Solve Log Design (COS 107 KSU), Intro To Computer Science, Web Page Development, Advanced Pre-Calculus(Spring 2026).

Intended Major: Computer Science & Engineering (J.B. School Of Engineering - University Of Louisville)

PROJECTS & LEADERSHIP

FBLA Merchandise WebApp (in development) - Seneca FBLA Team

- Developing a full-stack website to manage a student made apparel, business operations, inventory, custom clothing, and an enhanced user experience with a modern responsive design.
- Integrating a District approved payment processor for checkout.
- Built with NextJs, TypeScript, Tailwind CSS , Django, and PostgreSQL.

TSA Vegan Website - Webmaster Competition (Regional Winner)

- Lead a 3 member team to develop a fully responsible vegan website experience for the webmaster competition.
- Focused on the concept and a clean content structure
- Mentored some of the team members in technical areas and coordinated a structured deadline plan.
- Provided the necessary guidelines resources that helped the team secure 1st place at the regionals level.

BlindBids Game - Independent Project

- Designed and developed a multiplayer bidding game with AI integrations where players compete for items of hidden value.
- Built a responsive multiplayer bidding system using rapid API pulling to create a real-time gameplay and instant results, inspired by Kahoot/Blooket gameplay style.

AI Blooket Generation tool - independent Project

- Developed an AI-assisted content generator tool that converts teacher prompts into a properly formatted Blooket CSV file format, reducing quiz creation time to minutes instead of hours.
- Identified inefficiencies in classrooms tools and developed a lightweight automation tool to improve teachers workflow and save time.

Password Security Experiment - Science Fair Project(Amazon Innovation Award)

- Conducted research on a variation of passwords types using a brute-force tool built with python.
- Analyzed password formats to determine security efficiency and presented findings at the Kentucky Science & Engineering Fair.
- Received the Amazon Innovation Award for the application of this research.

Eid Carnival Cultural Booth - Independent Initiative

- Planned and operated a booth showcasing traditional Tunisian drinks, introducing attendees to it's culture meaning and background.
- Used the opportunity to share the history of the drink and connect with people from other backgrounds.
- Demonstrated initiative by independently planning and managing all aspects of the booth experience.

COMMUNITY INVOLVEMENT

Masjid Youth Program - Volunteer and Participant

- Assisted in community events and volunteered in outreach programs and educational booths at the Kentucky State Fair, helping explain islamic believes to a diverse audience.
- Participated and assisted in community events, including providing meals at a local homeless shelter located downtown.
- Helped organize interfaith discussions with local churches in the masjid, prepared educational slides and spoke publicly explaining islamic believes.

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WORK EXPERIENCE

Spectrum(Charter Communications) - Customer Service Internet Repair Intern

June 2025 - Present

- Provided support with confident resolutions while addressing customers concerns with professionalism and empathy, ensuring they felt understood and valued.
- Translated and Communicated complex technical resolutions into clear and simple explanations for non-technical users.
- Strengthened my communication, problem-solving, and patience skills, along my ability to provide helpful solutions to frustrated customers.
- Recognized for exceeding performance goals and frequently appreciated by customers for turning their frustration into positive experience.

AWARDS & CERTIFICATIONS

Amazon Innovation Award - Kentucky Science & Engineering Fair (2023)

- Awarded for Password Vulnerability and security Research Project demonstrating innovation in cybersecurity and python application design.

Regional TSA Winner - Webmaster Competition (2024)

- led team to develop a full vegan restaurant experience, earning recognition for it's responsive design and real user experience.

GMetrix HTML & CSS Certification - (Earned 2024)

SKILLS & INTERESTS

Technical: Python, JavaScript, Typescript(basic), React, Nextjs, Django, Flask, Tailwind CSS, SQL, Git/Github.

Languages: English, Arabic.

Interests: Ai development, Software And Web Development, UI/UX Design, Technological Solutions, entrepreneurship, cultural outreach.

QUICK LINKS

Github: <https://github.com/anas-bousrih>

Protolio: <https://anas-bousrih-protolio.vercel.app/>