Benjamin Laffita

https://github.com/blaffita **|** (918) 829-3614 **|** blaffita@miners.utep.edu **|** www.linkedin.com/in/blaffita

Ambitious Software Engineer ready to contribute to team success by collaborating and participating in group environments. Motivated to learn, grow, and excel in the tech and software industry.

PROJECTS

PERSONAL WEBSITE
- Developed a personal website using React, Tailwind CSS, and HTML ensuring a modern, responsive, and mobile-friendly user interface.
- Hosted the website on AWS S3, ensuring scalability and high availability.
- Implemented features such as a project section and a contact form for enhanced user interaction.
- Employed advanced React state management techniques to enhance user experience and streamline data presentation on the website.

OMOK GAME APPLICATION
- Developed an application on a team for a strategy board game, Omok, allowing users to play against an AI opponent.
- Integrated AI opponent using external Web Services, allowing users to compete with a smart AI or a random AI.
- Implemented an intuitive user interface to enhance user experience while enhancing game engagement
- Used multiple technologies including Java, Swing/AWT for animation, JUnit for testing and debugging, and Lucid Chart for design.

CLUBS/EXTRACURRICULARS

ACM (ASSOCIATION FOR COMPUTING MACHINERY) | SEPTEMBER 2022 – MAY 2023
- Participated in a biannual Hackathon (Hack the Border) between Mexican international and American students.
- Attended multiple Cybersecurity workshops that focused on learning about Kubernetes, Docker, and containers.
- Volunteered at a high school to spread awareness and promote the field of Computer Science.

EDUCATION

UNIVERSITY OF TEXAS AT EL PASO   **El Paso, TX**
Bachelor of Science in Computer Science (Concentration: Software Engineering)   *August 2023–May 2025*
Mathematics Minor
GPA: 3.75

EL PASO COMMUNITY COLLEGE   **El Paso, TX**
Associate of Arts in Computer Science   *August 2021–July 2023*
GPA: 3.55

RELEVANT COURSEWORK
- Intro to Computer Science
- Elem. Data Structures/Algorithms
- Data Structures
- Advanced Object-Oriented Programming

CURRENT CLASSES
- Software Integration – Validation & Verification
- Database Systems
- Programming Language Concepts

TECHNICAL SKILLS

Java, React.js, Tailwind CSS, HTML, AWS S3, JUnit, Git, Lucid Chart, Algorithms, Data Structures, Object-Oriented Programming (OOP), Design Patterns