

Benjamin Laffita

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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.

EXPERIENCE

AIR FORCE – INCOMING CYBERSPACE INTERN | MAY 2024 – AUGUST 2024

- Incoming Cyberspace intern with the Air Force Civilian Services.

PHIT PHUEL – SOFTWARE ENGINEER INTERN | FEBRUARY 2024 – CURRENT

- Constructed and implemented a responsive catering page for the company website using JavaScript, React, HTML, and CSS.
- Integrated frontend components with backend systems using PHP, jQuery, SQL, and MVC architecture practices to ensure seamless functionality.
- Optimized SQL queries for efficient data retrieval and manipulation, enhancing backend performance.
- Collaborated with design and development interns to translate design specifications into interactive frontend components.

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 using AWS S3 and Route 53, 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

Bachelor of Science in Computer Science (Concentration: Software Engineering)

Mathematics Minor

GPA: 3.75

El Paso, TX

August 2023–May 2025

SKILLS/TECHNOLOGIES

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