

GAVIN ACOSTA

985-710-2944 | gavinjacosta@gmail.com | gavinacosta.com | github.com/Defiantearth | linkedin.com/in/gavin-acosta

EDUCATION

Nicholls State University | Thibodaux, LA

Aug 2020 – Dec 2023

Bachelor of Science in Mathematics and Computer Science

Minor in Business Administration

SKILLS AND ABILITIES

Computers

- Programming Languages (JavaScript, C, C#, Java)
- Backend (Node.js, Express.js, Passport.js)
- Web Technologies (HTML, CSS)
- Database Management (PostgreSQL, MySQL, MSSQL)
- Cloud Technologies (AWS)
- Soft Skills (Communication, Teamwork, Leadership)
- Operating System (Windows, Linux/Unix)

Leadership

- President of NSU Math Club
- Vice President of TKE MZ at Nicholls State University
- Nicholls Orientation Team

PROJECTS

Personal Website

- Designed and implemented a full-stack web application using JavaScript, HTML, CSS, Node.js, Express.js, and PostgreSQL. Features include user authentication with Passport.js, real-time gameplay, and persistent game data storage, hosted on AWS Ubuntu EC2. Explore the project at gavinacosta.com.

Blackjack

- Developed a blackjack game on my personal website using JavaScript Frontend with a Node.js backend, featuring PostgreSQL for saving player chips and game data. This interactive application provides a fun and engaging way to practice blackjack strategies while demonstrating my proficiency in full-stack development.

Expression

- Created a Java application to recursively evaluate mathematical expressions, demonstrating proficiency in string parsing and recursive algorithms.

EXPERIENCE

Long Term Math Substitute Teacher

HL Bourgeois High School | Houma, LA

Aug 2024 – Oct 2024

Fostered critical thinking in students by guiding them through complex mathematical concepts and real-world applications, developing engaging lesson plans that enhanced participation and understanding.

Server

La Carreta | Houma, LA

May 2023 – May 2024

Delivered exceptional customer service in a fast-paced environment, building rapport with guests to ensure satisfaction, and trained new staff on service protocols to enhance team efficiency.