

Edgar Gonzalez

Computer Science Student

<https://github.com/edgarcodes>
EdgarCodes.com

PROJECTS

Mock Social Media Website — Full Stack Application

-Technologies: NodeJS, Express, MongoDB, BCrypt, React, JavaScript, JSON web tokens, HTML, CSS

-Created a Nodejs backend that stored encrypted user data in a MongoDB database and authenticated users using JWT which allowed users to login, post, and comment on the website.

College Schedule Planner — Front end Application

-Technologies: JavaScript, React, HTML, SCSS, Netlify, & Git

- Designed an intuitive interface that allowed users to save their courses using local storage. The project focused on React state management.

Pokedex Entries — REST API & Website Design

-Technologies: JavaScript, React, HTML, SCSS, PokéAPI

-Developed web application that implemented the RESTful PokéAPI and displayed information returned in a formatted & presentable way.

Personal Website — Portfolio/Blog Website

-Technologies: Javascript, React, HTML, SCSS, Netlify, & Git

EDUCATION

Western Kentucky University, Kentucky — Bachelors of Computer Science, minor in mathematics

Fall 2018 - Spring 2022

-GPA: 3.68/4.0

Relevant Courses

Computer Science I - III—Fundamentals Of Computer Science in Java

Software Engineering—Software development cycle & teamwork

Database Management— Relational database management systems

Mobile Development -Frameworks, architecture, and design for apps

Computer Networks —Computer networks and their applications

Math Courses: Calculus 1-3, Discrete Math, Statistics & Probability

SKILLS

- Knowledge of the software development cycle.
- Advanced OOP Concepts
- Version Control (Git & Github)
- Integration, Unit, & Functional Testing
- Relational & NoSQL Database Management
- Knowledge of data structures and algorithms
- Strong communication & teamwork
- REST API Concepts

Technical Tools

- Java, C++, Javascript, & Python
- HTML & CSS/SCSS
- MySQL & MongoDB
- NodeJS, React, Express, NextJS
- Android Studio
- Unity Engine

AWARDS

Gilman Scholarship: Competitive scholarship that supports financial undergraduates studying abroad.

National Honors Society : Exceptional performance in High School

LANGUAGES (Fluent)

English, Spanish