

AMADO LAZO, III

Software Engineer

✉ Lazoali98@gmail.com

☎ 361-209-3665

📍 Corpus Christi, Tx

👤 [Alilazo.github.io](https://github.com/Alilazo)

EDUCATION

Bachelor of Computer Science

Texas A&M University-Corpus Christi

📅 August 2023

🎓 3.34

Associates of Science

Coastal Bend College-Beeville

📅 May 2020

🎓 3.5

SKILLS

Programming Languages

- Java (Advanced)
- C++ (Advanced)
- JavaScript (Advanced)
- C (Proficient)
- Python (Proficient)
- VB.Net (Proficient)

Web Development

- HTML (Advanced)
- CSS (Advanced)
- JavaScript (Advanced)
- ReactJS (Advanced)
- ExpressJS (Proficient)
- NodeJS (Proficient)
- Bootstrap (Proficient)
- Material UI (Proficient)

Databases

- MySQL (Advanced)
- MongoDB (Advanced)

Frameworks

- ReactJS (Advanced)
- ExpressJS (Proficient)
- NodeJS (Proficient)
- ASP.Net (Proficient)

Relevant

- Version Control Systems (Git)
- Object-Oriented Programming
- RESTful API development
- Software testing and debugging
- Problem-Solving
- Communication
- Organized and Thorough
- Cross-functional Collaboration

WORK EXPERIENCE

IT Technical Assistant

📅 2022 - Current

📍 Texas A&M University-Corpus Christi (CASA)

- Assisted coworkers with technical issues including laptop and desktop repairs, network troubleshooting, smart board maintenance, phone, and tablet support.
- Utilized **Power Queries** and **Power BI** to analyze data and improve efficiency.
- **Collaborated** with I.T. personnel and Telecommunications team to effectively address network problems within the department, while also generating well-articulated support tickets.
- Created custom software using **Python** and **PowerShell** to streamline departmental workflow and improve time for tasks by 60%.
- Managed inventory through creation and maintenance of an Excel spreadsheet.

I.B.M. Software Engineer Accelerate

📅 2021 - 3 Months

📍 Remote - Austin, TX

- As an Accelerate of IBM, I was introduced to all the software and libraries IBM uses to develop their Full Stack applications.
- Collaborated as a **team leader** of an agile group of a four-person team, leveraging the **M.E.R.N stack** and Agile development methodology to design and develop advanced web applications.
- Developed an advanced to-do list application using React Hooks and a real-time search program using Axios **REST** framework and **ReactJS**, integrating API-generated **JSON** lists for efficient data management.

PROJECTS

A.I. Resume Generator

Texas A&M University-Corpus Christi | PHD-Pivot

📅 2023 - On-Going

- **Led** and managed a cross-functional team in developing an AI Resume Builder application, utilizing **OpenAI's GPT-3 API** framework to generate tailored resumes for job seekers.
- **Collaborated** closely with the client to gather requirements, provide regular updates, and ensure the project aligned with their goals and vision.
- Implemented **Agile** project management **methodologies**, utilizing tools such as **Trello**, to track progress, assign tasks, and maintain clear communication within the team.

Realtime Search Records

I.B.M. SE Team

📅 2021 - 3 Months

- Built using **JavaScript**, Axios **REST** framework, **Jest Testing** framework, and **ReactJS**.
- Led a diverse Agile team assigned by IBM, comprising individuals with distinct roles, to successfully deliver this web project.
- This application allows the user to search a specific name and go through records in real-time through a given **API** and displays its findings.

Mflix (Netflix Clone)

MongoDB University

📅 2022 - 1 Month

- Developed a highly responsive app using **MongoDB**, **Node.js**, **React.js**, and **Jest** testing framework.
- Implemented an extensive movie database allowing users to search for movies and retrieve detailed information along with user comments.

CERTIFICATIONS

- Electrician Apprentice, **NCCER 2018**, License #: 457361.