

NAVID YOUSUF

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OBJECTIVE

Highly motivated and detail-oriented professional aspiring to excel as a Full-Stack Developer. With a strong passion for coding and problem-solving, I aim to leverage my technical expertise and collaborative mindset to create innovative and efficient solutions. Equipped with a solid foundation in both front-end and back-end development, I am dedicated to mastering the latest programming languages and frameworks to deliver robust and user-friendly applications. Seeking a challenging position where I can contribute my skills and drive continuous improvement while embracing new technologies and working within a dynamic team environment.

TECHNICAL SKILLS

Programming: JavaScript, Java, Python

Operating System: Mac, Windows, Linux

Database: MySQL

Other: Git, Github, VS Code

Frameworks/Libraries: HTML, CSS, React.js, Node.js, Next.js, Express.js, TypeScript

WORK EXPERIENCES

Algorizin Inc.

New York, New York

Full Stack Developer

August 2023 – Present

- Transformed Algorizin's web pages using Next.js to enhance user experiences, optimizing UI designs.
- Revamped authentication form, reducing processing time by 40% for improved efficiency.
- Collaborated within Agile Scrum teams, fostering seamless development with cross-functional members.
- Pioneered API creation, boosting job application tracking efficiency by 20% through dynamic Kanban board.
- Proficient in Full-Stack Development, Next.js, Node.js, TypeScript, HTML5, CSS, Git, Nest.js, REST APIs, PostgreSQL, and Express.js.

University of Louisiana at Lafayette – University Computing Support System

Lafayette, Louisiana

Graduate Assistant

August 2022 – May 2023

- Provided support to solve any technical problems raised in any of the printing stations of the university
- Maintained inventory of required printing instruments/accessories to ensure 24/7 customer service

University of Louisiana at Lafayette - Informatics Research Institute (IRI)

Lafayette, Louisiana

Graduate Research Assistant

August 2021 - December 2021

Supervisor: Dr. Cheehung Henry Chu, Executive director (IRI) and Professor of school of computing and informatics

- Assisted the professor to accomplish the project goal in the "Partnership for COVID-19 Vaccination for Underserved Populations in Louisiana (VAX-UP Louisiana)" project.
- Annotated images and converted them into JSON format to train the machine learning algorithms.

University of Louisiana at Lafayette

Lafayette, Louisiana

Graduate Research Assistant (Project: Tuscaloosa Marine Shale Laboratory (TMSL))

August 2019 – May 2021

Supervisor: Dr. Ning Liu, Assistant Professor

- Conducted lab experiments to gather data and analyze them to determine its efficacy in industrial practice
- Prepare reports and paperwork
- Published a paper as an outcome of the project in a Q1 journal (Journal of Petroleum Science and Engineering (JPSE))

PROJECTS

Development of volunteer database of willow creek academy

[GitHub](#)

- Designed the Entity Relationship Diagram (ERD) of the volunteer database of willow creek academy
- Populated the table with data using MySQL
- Carried out various SQL queries to insert, retrieve and manipulate the data

BlackJack Game

- Developed a online black-jack game using HTML, CSS, JavaScript

Own Portfolio

- Developed my own portfolio website using Next.js, React, Tailwind CSS.

EDUCATION

University of Louisiana at Lafayette

August 2021 – May 2023

Master of Science in Informatics

GPA: 4.00/4.00

Extracurriculars: President of the International Student Council (ISC)

2021-22

Excelled in courses: Human-computer interaction, Database management system, System development, Data structure and algorithm etc.

University of Louisiana at Lafayette

August 2019 – May 2021

Master of Science in Petroleum Engineering

GPA: 3.88/4.00

Chittagong University of Engineering and Technology, Bangladesh

March 2011 – September 2015

Bachelor of Science in Petroleum Engineering

GPA: 3.64/4.00