

ATIB JAWAD ZION

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EDUCATION

Bachelor of Computer Science, New York University Abu Dhabi

May 2024

Minor in Interactive Media

PROJECT HIGHLIGHTS

Goodscroll

Aug 2023 - Dec 2023

iOS App Developer

- Developed an AI powered iOS app with React Native to help users reduce screen time and boost productivity
- Conducted qualitative and quantitative research in computer science and psychology to innovate a novel system for interacting with mobile devices
- Trained a GPT model with a custom dataset to specialize in actionable task item creation
- Integrated Google Firebase services for a real-time database and a robust authentication system
- Designed a user-friendly and visually appealing user interface that is conducive to the user's task accomplishment

Bayt

Jan 2023 - May 2023

MERN Stack Developer

- Collaborated with NYU students to develop a web app for task and responsibility sharing among roommates, utilizing Agile methodologies for efficient development cycles
- Spearheaded UI design sprints, incorporating industry best practices in usability and accessibility, and crafting a responsive and visually appealing frontend React JS
- Engineered an Express.js backend that seamlessly integrated with a MongoDB database, ensuring robust and efficient data handling

cARcuit

Aug 2020 - Dec 2020

Unity Game Developer

- Created an augmented reality (AR) breadboard simulator with a comprehensive suite of electrical components to aid engineering education in resource-scarce contexts
- Successfully deployed the fully functional mobile application, which allows users to simulate circuits in AR, on the Google Play Store

EXPERIENCE

Interactive Media Lab Assistant

Aug 2023 - Dec 2023, Jan 2022 - Dec 2022

Interactive Media Lab, New York University Abu Dhabi

- Assisted NYUAD students working on Interactive Media projects by helping with debugging code, troubleshooting physical computing errors, and offering support for fabrication
- Demonstrated expertise in operating lab equipment such as laser cutters and 3D printers according to various project specifications
- Ensured lab safety and organization, resolved issues with lab equipment, and communicated student needs and concerns to lab supervisors in order to maintain an environment conducive to productivity

Web developer & UX designer

Jun 2023 - Aug 2023

JaduPc, Dhaka, Bangladesh

- Independently designed and developed a fully responsive and accessible website for a tech startup using React JS

- Gained a solid understanding of 3D fundamentals in Javascript and implemented interactive 3D elements using Three.js

Marketing and Administrative Assistant

Aug 2021 - May 2022

Dean of Students Office, New York University Abu Dhabi

- Used Adobe Photoshop to design promotional content for both print and online platforms, enhancing the visual appeal and effectiveness of department marketing
- Managed social media channels, leveraging analytics to refine strategies and optimize reach and engagement, demonstrating a data-driven approach to enhancing online presence
- Conducted administrative duties, maintaining communication across faculty and other departments, and facilitated testing accommodations for students of determination

LEADERSHIP AND ACTIVITIES

Student Advisor

Jan 2022 - May 2022

Core Curriculum Committee, New York University Abu Dhabi

- Worked under the Vice Provost for Undergraduate Academic Development to actively contribute to the development and enhancement of NYUAD's Core Curriculum
- Met weekly meetings with faculty members and administrators, providing valuable feedback and insights to help enhance and refine the curriculum's offerings

Team Lead, Facilitator

Aug 2021 - December 2021

First Year Dialogue Program, New York University Abu Dhabi

- Led weekly dialogue sessions with a group of 10 freshmen, fostering meaningful conversations and contributing to the development of a supportive community within the First Year Dialogue Program
- Worked with NYUAD Student Life department to organize freshmen orientation
- Supervised 10 other First Year Dialogue facilitators and serving as a liaison between them and the First Year Experience team

Deputy Features Editor

Aug 2021 - Dec 2021

The Gazelle, Abu Dhabi

- Regularly authored well-research and insightful articles for independent student publication at NYUAD
- Demonstrated editorial skills by reviewing and refining articles to meet the highest standards of clarity, coherence, and engaging storytelling
- Collaborated closely with a dynamic team of writers to brainstorm content ideas

SKILLS & INTERESTS

Design tools

- Proficiency in wireframing using Figma, showcasing a keen eye for detail and innovative design solutions
- Expertise in Adobe Photoshop and comfortable with Adobe Illustrator

Programming

- Advanced proficiency in HTML, CSS, and Javascript, coupled with adept utilization of various JS libraries
- Able to develop dynamic and efficient web applications with Node.js
- Skilled in object-oriented programming, specializing in C/C++ for robust and scalable software development

Interests

- Keen interest in French existentialism, Russian literature, postmodernist discourse, and modern art
- Author of a monthly personal blog