

Ziad N. Malik

zmali002@fiu.edu • (786) 862-3523

OBJECTIVE

Seeking challenging software development career/internship that offers opportunity to apply technical, analytical, communication, and teamwork skills towards an organization's success. Come in and create an impact on a team of developers while working and collaborating on a project that will be delivered as a product to a real audience of customers.

EDUCATION

Florida International University (F.I.U)

Bachelor of Science in Computer Science (Software Design and Development Track)

Miami, FL

June 2023

Minor: Mathematical Sciences

- Major GPA: 3.58/4.00
- Florida Academic Scholars Scholarship

TECHNICAL SKILLS

- Programming Languages:** Python, SQL, C, Java, JavaScript, HTML, CSS, Swift, Dart
- Operating Systems:** Windows NT/ 2000/ XP/ Vista, Linux, Unix, macOS
- Database:** SQL Server, PostgreSQL Server
- Frameworks:** React.js, Gatsby.js, SpringBoot (Java), Sanity.io, SwiftUI, AJAX JavaScript, Flutter

RELATED EXPERIENCE

LinkedIn: (<https://www.linkedin.com/in/ziad-malik-17b8a61b3>)

Upsilon Pi Epsilon

Miami, FL

Technology Committee Member

Aug 2021 – Present

- Collaborate with Committee members to create, maintain, and innovate the Upsilon Pi Epsilon Web Application using a Gatsby.js, Sanity.io Stack. Currently, I am a member of the Back-end Team that works with Sanity.io ensuring that we create efficient and effective schemas to make web application reload times minimal.
- Collaborate with Committee members to create, maintain, and innovate the Shellhacks Florida Website as well using the React.js Front-end Framework.
- Upsilon Pi Epsilon (UPE) is the largest student organization for technology at Florida International University (FIU).
- UPE-Website Documentation Found at: <https://dynamic-tugboat-eb7.notion.site/UPE-Website-Documentation-773d6c9930f0478ea5e1137ec290eec2>

PROJECT EXPERIENCE

Portfolio Link: (<https://github.com/ZiadMalik1>)

Software Engineering I

Miami, FL

Restful API's

May 2021 - Aug 2021

- Collaborated with a team of Students to design, implement, and create a Restful API using the SpringBoot Framework along with SpringBoot JPA and MySQL as the Database Layer.
- Used Java (OOP) to write the code of the API. Postman Software for Testing Purposes.
- Scrum was used as a Task management system to ensure the definite progress of the projects development.

Personal Projects

Miami, FL

Full Stack Web Application

May 2021 - Aug 2021

- Using the React.js front-end framework along with AJAX and the Spotify Developer API for back-end development, was able to create a full-stack web application that can be found on:
 - <https://ziadsapp.surge.sh>
- Allows for users to create custom playlists which can be saved to their personal Spotify app by searching for Music tracks based on:
 - Album
 - Artist
 - Genre

Personal Projects

Miami, FL

Portfolio Page (In Development)

May 2021 - Present

- Using basic HTML/CSS and JavaScript, am currently developing a personal Portfolio Page which can be found at:
 - <https://zmalik.me>
 - Will Hold all past Projects and experiences to allow for potential Recruiters/Customers to get a sense of my skills and what I do.

ADDITIONAL EXPERIENCE

Florida International University

Miami, FL

Mathematics – Teaching Assistant

December 2019 – Present

- Using Communication and Leadership Skills, have been a Teaching Assistant Since Freshman year for Mathematics Courses such as: Pre-Calculus, Trigonometry, Calculus I.
- Handled Office Hours where, students would come and ask questions about topics they were behind on. Handled Grading of Specific Assignments
- Efficiency in Mathematical Courses which some believe to be the foundation of Computer Science Data Structures and more.

HONORS & INVOLVEMENT

- Florida International University "Thinking and Communicating with Data" Badge
 - Google Cloud "Create and Manage Cloud Resources" & "Google Cloud Essentials" Badges
 - Dean's List (4 semesters)
-

