

# MURTAJIZ MEHDI

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## SKILLS AND STRENGTHS

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Languages: Java, Python, HTML5, CSS3, JavaScript, C, C++, C#, Swift, MySQL

Technologies: React, Azure, Bootstrap, .NET Framework & ASP.NET, Spring & Spring Boot, NumPy, Pandas, SASS, SwiftUI, Chakra UI

## EDUCATION

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### Bachelor of Arts Computer Science

May 2024

Florida International University; Miami, FL

GPA: 3.54 / 4.0 | Dean's List 4x

- Relevant coursework: Software Engineering 1 & 2, Data Structures & Algorithms, Information Systems, Database Management Systems, Mobile Application Development, & Principles of Programming Languages.

## PROFESSIONAL EXPERIENCE

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### Deloitte | Lake Mary, FL

March 2025 - Present

*Software Developer*

- Designed, installed, tested and maintained application software.
- Wrote entirely new custom software applications and utilized off-the-shelf software. Supported implementation and leading practices while taking ownership of technical tasks.
- Built UIs on websites, created servers and databases for website functionality, and coding for mobile platforms via full stack development.

### Mega Data Services | Miami, FL

June 2024 - February 2025

*Software Engineer in Test*

- Tested bugs and issues for enterprise software product 70%+ of Florida public schools use.
- Execute automated and manual tests to identify software defects and ensure high quality performance and delivery.
- Analyzed test results, documented defects, and worked with developers to resolve issues.

### Students in Technology, Academia, Research, and Service (S.T.A.R.S.) Tutoring @ FIU | Miami, FL

May 2023 - May 2024

*Computer Science Tutor*

- Covered courses: Programming I/II, Data Structures & Algorithms, Discrete Math, Computer Architecture, Systems Programming, Operating Systems, Software Engineering, Logic for Computer Science, Human-Computer Interaction, & Applied Linear Structures.
- Managed 20+ students with assignments, questions, and difficulty understanding Computer Science concepts.
- Interviewed potential candidates and helped hire new tutors for upcoming semesters.

## INTERNSHIP EXPERIENCE

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### Computational Thinking @ State Farm | Miami FL

January 2023 - April 2023

*Student Mentor*

- Led team of five co-mentors with whom planned/taught alongside in person at Gould's Elementary school.
- Utilized MIT's Scratch Programming Language to help students understand basic principles of computer programming.
- Created eight weekly outlines and lesson plans to reinforce topics such as binary math, boolean algebra, & theory of computing.

## PROJECTS

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### Full Stack Social Media Mobile App - PetPix | Swift / SwiftUI / Back4App

March 2024 - Present

- Utilized SwiftUI framework to construct models, views, and controllers pertaining to project requirements.
- Designed wireframe images, and assigned project milestones, issues, and tasks for development team.
- Wrote APIs to communicate with NoSQL database in Back4App for seamless log in and creation of user accounts.

### Full Stack Reddit Clone | JavaScript / React / SupaBase

November 2023 - Present

- Supports full CRUD (Create, Read, Update, Delete) functionality for user data.
- Backend developed in Supabase, an open source alternative to Firebase.