

## Ali Farhat

Dearborn, Michigan 48124 • ah.farhat@outlook.com • +1 (313) 917-3080 • <https://github.com/Ali-LB>

A recent graduate from Wayne State University with experience in scalable software solutions for full stack applications. With skills in agile and scrum environments, communication, and delivery in design. Proficiency in languages including Python, Java, and Swift to build software components, mobile applications, and web pages interacting with APIs and databases.

### Education

#### Wayne State University

Bachelor of Science in Computer Science, 3.75 GPA

Detroit, MI

December 2023

#### Southeastern Louisiana University

Bachelor of Arts in Criminal Justice

Minor in Sociology

Hammond, LA

May 2018

### Projects

#### Computer Science Capstone Project

##### Team Member

Detroit, MI

September 2023 – December 2023

- Participated in a team of 4 to develop an iOS mobile application that utilizes LiDAR technology to take precise measurements of a user's body, to help enhance their shopping experience to find the perfect fit every time.
- Coordinated in the creation of 4 key documents including Software Requirements Specification, Design Specifications, Test Plan, and User Manual.
- Participated in regular team meetings to accept tasks, address changes, point out challenges, collaborate on goals, and provide results on productivity.
- Utilized Swift 5, SwiftUI, ARKit 6, UIKit and Firebase in implementing the software features of the mobile application to provide secure authentication, interactive mobile interfaces, and CRUD operations.

#### Software Engineering Project

##### Team Member

Detroit, MI

September 2022 – December 2022

- Participated in a team of 5 to develop a full stack forum website that allows users to create reviews and explore degree pathways offered by their college or university.
- Contributed to the planning and creation of key documents such as Software Requirements Specification, Design Specifications, and Test Plan.
- Utilized Next.js, TypeScript, Tailwind CSS, and MySQL in implementing the software features of the website to provide secure authentication, interactive web interfaces, and CRUD operations with internal APIs.

#### Personal Portfolio Project

##### Sole Developer

Detroit, MI

January 2024 – ...

- Developed a personal portfolio website that allows users to view and explore my personal projects, skills, and contact. The website consists of a responsive navigation bar, parallax Hero section, Projects showcase, a marquee Skills section, About section, and footer bar.
- Utilized Next.js, TypeScript, and Tailwind CSS to design an interactive website. The website will be deployed on a VPS hosted by Digital Ocean with a custom domain name pointed to the server address.

### Technical Skills

Areas of Expertise: Software Development Life Cycle, Agile Methodologies, Developer Collaboration, Effective Communication, Source-code Management, Build Releases

Programming Languages: HTML, CSS, Swift, Java, Python, JavaScript, Typescript

Frameworks: Next.js, React.js, SwiftUI

Other: GitHub, Git, MySQL, Firebase, Jira, Notion