

HADY SALEH

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GitHub: <https://github.com/Hadys2003>

Profile

Motivated **computer science graduate** with hands-on experience in software development, programming, and web-based applications. Proficient in multiple programming languages and passionate about problem solving and teamwork. Seeking a job **opportunity** to apply technical skills, grow professionally, and contribute to impactful projects.

Area of Expertise

- Software Development & Programming
- Web Development (PHP, HTML)
- Database Management (MySQL, SQL)
- Problem Solving
- Debugging
- Team Collaboration
- Leadership & Initiative
- Time Management
- Communication Skills
- Linux
- Operating Systems

Programming Languages: C++, Java, Python, C#, SQL, PHP, HTML, C, TypeScript, JavaScript

Software & Tools: Next.js, React, Firebase, Firestore, FastAPI, Google Gemini API, Microsoft Graph API, Git, GitHub, Docker, Oracle, MATLAB, MySQL

Languages: Fluent in English and Arabic (Reading, Speaking, & Writing)

Education

Henry Ford College | 2022 – 2024

Associate Degree of Sciences in Computer Science, GPA: 3.82/4

Wayne State University | 2024 – 2025

Bachelor Degree of Computer Sciences, GPA: 3.93/4

AWS Certification | 09/2025 – Present

Still working on my AWS Certification

Planning to schedule for the exam in a couple of months

Experience

Pharmacy Technician

CVS Health Lincoln Park, Michigan

01/2024 – Present

- Maintain compliance with health and safety regulations, ensuring operational standards are met.
- Manage pharmacy inventory and ensure medication stock levels are maintained accurately.
- Assist pharmacists in preparing prescriptions, verifying orders, and handling customer inquiries.
- Provide excellent customer service by ensuring timely and efficient prescription fulfillment.

Software Development Internship

Wehbe Group Lebanon

06/2024 – 09/2024

- Developed and maintained a responsive website for Wehbe Group, integrating front-end and back-end functionality.
- Debugged and optimized the website to improve performance across browsers and devices.
- Collaborated with the owner to gather requirements and implement design changes.
- Utilized version control (Git) for managing code changes and deployed updates seamlessly.

Academic Projects

2023 Henry Ford College

Dearborn, Michigan

Project Specifications: Web Development

Developed a comprehensive web-based platform for a women's hair salon, enabling clients to book and manage appointments online.

- **Languages & Frameworks:** PHP, Symphony Framework
- **Database:** MySQL for back-end database management

Key Achievements:

- Designed a user-friendly website to allow customers to book appointments seamlessly.
- Developed individual web pages for each service, improving navigation and user engagement.
- Implemented interactive buttons for specific functions like submission, rescheduling, and cancellation.

2023 Henry Ford College

Dearborn, Michigan

Project Specifications: CPU Simulation and Custom Programming Language

Developed a simulated programming language to emulate CPU operations.

- **Language:** C++

Key Achievements:

- Created a custom programming language with original syntax to solve specific computing tasks.
- Designed unique functions and built reusable libraries to enhance code efficiency.
- Debugged and optimized the language for improved performance and error handling.

2025 Wayne State University Detroit, Michigan

Project Specifications: Travel Companion Application

Developed a responsive web application integrating real-time data through API's with plans to launch as a startup product.

GitHub: <https://github.com/Hadys2003/TravelCompanionApp>

- **Language:** HTML, CSS, JavaScript, Rest APIs

Key Achievements:

- Designed and implemented interactive pages for hotels, Airbnb listings, restaurants, attractions, events, weather, and news updates.
- Integrated third-party APIs to retrieve and display live data for weather, events, and business listings.
- Built sorting and filtering functionality for listings based on ratings and pricing.
- Developed a localStorage-based chat feature enabling per-business user discussions.
- Optimized UI for both mobile and desktop with a cohesive dark theme for enhanced user experience.

2025 Wayne State University Detroit, Michigan

Project Specifications: OptiFlow – Generative AI Workflow Automation Platform

Company: Reply Storm URL: <https://www.reply.com/en/company-profile>

Designed and developed an AI-powered operations automation platform capable of understanding workflows, processing documents, and executing routine business tasks.

GitHub: ****Will Add Soon****

Tech Stack: TypeScript, JavaScript, Python, React, Next.js, FastAPI, Google Gemini API, Microsoft Graph API, Docker

AI Model (LLM): Google Gemini API

Agents/Tools: Gmail, Google Drive, OneDrive, and Google Calendar with an Orchestrator

Database: Firebase storage, Firestore database (NoSQL)

Key Achievements:

- Built an AI-driven workflow engine capable of generating, modifying, and validating workflows through natural-language commands.
- Designed an orchestration layer that interprets large-language-model outputs, selects the correct agent/tool, executes actions, and feeds results back into the workflow loop.
- Integrated OneDrive, Google Drive, Google Calendar, and Gmail agents to support file imports, scheduling, email actions, and cross-platform automation.
- Implemented secure OAuth flows for multi-service authentication and seamless interaction across cloud platforms.
- Built a Human-In-The-Loop (HITL) interface allowing users to review and approve AI-generated actions before execution.

Leadership Activities

Robotics Club Member | Lebanon 2019 – 2021

- Worked in teams to build and program robots for competitions, enhancing technical and problem-solving skills

Community Service & Scouts | Lebanon 2019 – 2021

- Participated in initiatives focused on community development, youth leadership, and healthcare awareness.