Nader Mohamed

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PROFILE

Experienced Full Stack Developer with a passion for creating innovative web and mobile applications. I am proficient in HTML, CSS, JavaScript, PHP, MySQL, Git, and GitHub, with specialized skills in Flutter, Laravel, and Firebase. I am a collaborative collaborator experienced in Agile environments, ensuring efficient project delivery. A keen learner committed to staying up to date withthe latest technologies and trends. Aspiring to apply my technical acumen and creative approach to elevate software solutions and contribute to impactful projects in the software development industry.

PORTFOLIO



EDUCATION

Arab Open University | Cairo, Egypt

Name and Type of Degree: Bachelor's degree in computer science

Grade: 3.16 (Very Good)

or science

WORK EXPERIENCE

CEPACE | Cairo, Egypt

Full Stack Developer (Part-Time)

7/1/2023 - present

2018 - 2022

- collaborated remotely with the CEPACE team to develop and maintain web and mobile applications using a technology stack that included HTML, CSS, JavaScript, PHP, and MySQL.
- utilized a diverse skill set encompassing HTML, CSS, JavaScript, PHP, and MySQL to make significant contributions to project development.
- successfully developed and maintained the company's website by utilizing HTML, CSS, JavaScript, PHP, and MySQL, ensuring the company's online presence remained up-to-date and functional.
- designed and implemented systems and tools to enhance workflow and task management, resulting in improved project efficiency.

actively collaborated with team members to troubleshoot and resolve technical issues.

Flow Company, a startup | Cairo, Egypt

8/1/**2022** - 2023

Full Stack Developer (Full-Time)

- Develop and maintain the websites 'Freelancing' using HTML, CSS, JavaScript, PHP, and MySQL.
- Created systems and tools to improve workflow and task management.
- Collaborated with team members to troubleshoot and solve technical issues.
- Implemented new features and improvements using Agile development methodologies.
- Participated in code reviews and contributed to process improvement.
- Successfully delivered multiple web applications for clients.

PROJECTS

Time Sheet Manager

Internal Workflow Project | PHP, MySQL, HTML, CSS, JavaScript

"Time Sheet Manager" is a comprehensive program for efficient employee work hours and activity tracking. It enables managers to monitor performance and assists employees in recording work hours for accurate payroll and bonuses. Key features include employee and supervisor profiles, project and task management, real-time performance monitoring, and role-specific interfaces.

View Video

View Website

Simple Way Website

Company Website | HTML, CSS, JavaScript, PHP

I was the driving force behind the design and development of Simple Way for Digital Solution's official website. Utilizing HTML, CSS, JavaScript, and PHP, I created a modern and responsive platform tailored to meet business requirements. <u>Visit Website</u>

Streets Questionnaire

Dynamic Web Application | HTML, CSS, JavaScript, PHP, MySQL, Leaflet JavaScript Library

I developed a dynamic fields questionnaire web application that adapts questions based on user responses. The integration of the Leaflet JavaScript library adds an interactive map interface for location selection, allowing users to retrieve latitude and longitude coordinates. This project highlights my proficiency in web development and dynamic form creation. Explore Here

Captain commuter

Share in Reducing Traffic Congestion in Greater Cairo

created a form to collect people's opinions and comments about reducing traffic congestion in Greater Cairo." It was developed using PHP, SQL, HTML, and CSS, and it represents a valuable addition to a project that will be worked on in the future. Explore Here

Tax verification system

internship at e-Tax | Laravel, React,

This project, known as the "Tax Verification System," was created using React.js and Laravel. It serves as a platform for querying and verifying tax-related matters with external entities. Users can also verify citizens' salary documents to ensure their accuracy. These documents must be generated from the approved employees' salary system by the Ministry of Finance.

View Source Code Frontend

View Source Code Backend

MI3bk

My Web Application | React,

The "MI3bk" project highlights my expertise in using React.js to develop user-centric web applications. It focuses on simplifying the process of booking sports fields and promoting sports accessibility. As part of this project, I gained experience in UI/UX design, real-time data integration, and secure payment processing, emphasizing my skills in modern web development. View Website

ITAS (landing page)

I developed a specialized landing page for the ITAS company as part of our initial project phase. This landing page serves as the first step in our future project plan. Currently, we are developing three subdomain websites for ITAS. The aim of this project is to provide a professional and appealing interface for website visitors and enhance their experience. View Landing Page

Arabic Sign Language *⊘*

"Arabic Sign Language (ArSL)" is a groundbreaking project developed as part of my 2022 graduation program at the Arab Open University. I am proud to have achieved an outstanding grade for this innovative project.

ArSL is designed to enhance communication for individuals with hearing or speech impairments. By 2023, it aims to convert sign language into spoken and written language. This is achieved through a mobile application compatible with IOS and Android devices. The application serves as a bridge, enabling easier interaction with the deaf and mute community and fostering inclusivity in daily life. It also provides opportunities for people to learn sign language. <u>View Video</u> <u>View Code</u>

Responsive Portfolio (HTML, CSS, JS)

Personal Website | HTML, CSS, JS

As part of my portfolio, I crafted a personal website highlighting my technical skills and project portfolio. Leveraging HTML and CSS, I designed a responsive and user-friendly platform. The site offers insights into my professional journey, including my resume and project details. Explore Here

SKILLS

- Web Development: Proficient in HTML, CSS, JavaScript, and PHP. Experienced in using MySQLfor database management and optimization.
- **Full-Stack Development**: Skilled in Laravel for backend development and frontend technologies for a complete web application development.
- **Mobile Development:** Proficient in Flutter, with experience in developing cross-platform mobile applications.
- **Version Control:** Proficient in using Git and GitHub for version control, collaboration, and managing code repositories.
- **Problem Solving and Critical Thinking:** Skilled in analyzing complex problems, developing creative solutions, and troubleshooting technical issues.
- **Teamwork and Communication:** Excellent communication and collaboration skills, with experience working in Agile development teams.
- **Programming**: Skilled in C++ programming language, with experience in object-oriented programming and data structures.
- **International Computer Driving License (ICDL):** Certified in the use of essential computer applications and tools, including word processing, spreadsheets, and presentation software.

INTERNSHIPS

Software Development Intern at eTax:

- Translated Adobe XD designs into functional HTML and CSS web pages.
- Improved user experience by migrating websites to React, focusing on responsive design and optimal navigation.
- Highlighted full-stack expertise by collaborating with the development team to create cohesive websites using React and Laravel.
- Developed and maintained websites with HTML, CSS, JavaScript, PHP, and MySQL.
- Collaborated with the team to troubleshoot technical issues and implement Agile development practices.
- Contributed to code reviews, enhancing software quality.
- Gained full-stack development experience and demonstrated strong teamwork.
- Delivered multiple web applications to clients efficiently.

This role involved web development, full-stack proficiency, teamwork, and timely project delivery.

CERTIFICATION

- C++ Certification, Acpc, 2022: Recognizes advanced knowledge in C++ programming, including object-oriented programming concepts, template programming, and working with standard libraries.
- C++ Certification, Technical Institute for Military Service, 2019: Demonstrates proficiency in C++ programming language, including the ability to write and debug code, implement algorithms, and work with data structures.
- International Computer Driving License (ICDL), It Training Center, 2022: Verifies essential
 digital skills, such as computer use, file management, word processing, and spreadsheet
 creation, as well as online communication and safety.
- Third Place in the Line Tracking Robot Competition
 - This competition was organized by my university, the Arab University, and it witnessed fierce competition from robotics enthusiasts.
 - The competition required designing and programming a robot capable of following a black line without deviating from the track and moving both to the right and left based on the black line as a guide.
 - This competition presented a real technical challenge, involving the design of mechanical components and robot programming using machine learning techniques.
 - Achieving the third place in this competition reflects the dedication and technical expertise I demonstrated in designing and executing my robot.
- Building Web Applications using PHP & MYSQL Maharatech
- Banque Misr Training