**Zeyad Gamal**

Software Engineer | Full Stack Web Developer (Laravel & React) | Backend Developer for Mobile Apps

Qena, Egypt

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| WhatsApp: +20 1097011799 | Mobile: +20 1024356959 | [My-Portfolio](https://zeyad-gamal.github.io/Portfolio/) | Military Status: Exempted

**SUMMARY**

Passionate software engineer with hands-on experience in full stack web development using Laravel and React. Skilled in building scalable, secure backend systems for mobile apps, with a strong focus on clean architecture, RESTful APIs, and cross-platform integration. Eager to deliver impactful, user-centered solutions across web and mobile platforms.

**EDUCATION**

**Arab Academy for Science, Technology and Maritime**

**Transport (AASTMT)**

BSc. Computer Science, GPA: 2.8 / 4.0

**Aswan, Egypt**

**October 2020 - August 2024**

**SKILLS**

* **Front-end development:** HTML, CSS, Bootstrap, JavaScript, JQuery, React.js, TypeScript, SASS, SCSS
* **Back-end development:** Node.js, PHP, Laravel , Java , python , Flask, Design Patterns (MVC, Singleton, Factory, etc.)
* **Desktop application:** Java , Java swing
* **Databases:** SQL, MySQL, MongoDB, SQLite.
* **Version control:** Git, GitHub
* **ML Integration:** Connecting machine learning models to web and mobile apps using Flask, RESTful APIs .
* **Soft skills:** Problem solving and decision making ,Presentation ,Public speaking ,Teamwork ,Negotiation.

**EXPERIENCE**

**Core team in web team, GDSC AAST-Aswan**

**Oct 2023 - Mar 2024**

* Collaborated with a team of 6 members to plan and execute full stack web projects.
* Facilitated weekly team meetings to align team progress and solve project challenges.
* Led backend development session to improve team technical capabilities.

**Freelance Web Developer, Freelancing**

**Sept 2022 - Present**

* Delivered +10 customized websites and backend systems, achieving a 95% client satisfaction rate.
* Developed +5 APIs and secured backend logic for mobile applications using PHP and Node.js.
* Communicated with clients to translate business needs into technical solutions with a 98% accuracy rate.
* Ensured clean code practices, responsive designs, and cross-platform performance.

**PROJECTS**

**Graduation Project: Lung Cancer Detection System with XAI |** [**LINK**](https://lungcancerdetection2010.com/Dashboard/team.php)

**Dec 2023 - Jul 2024**

* Developing a medical system to detect lung cancer remotely with mobile app and web dashboard, incorporating models and techniques such as Support Vector Machine (SVM), Explainable AI (XAI), SHAP.
* Technologies used: Python, PHP, JavaScript , Flask , Dart , Flutter , Web , HTML , CSS , Bootstrap , AJAX,
* Grade: A+

**Fraoon online educational platform full stack web development |** [**LINK**](https://fr3oonacademy.com/educational_center/)

**Jan 2024 - Sept 2024**

* Developing Fraoon, an educational platform for displaying teachers’ lectures, students purchasing these lectures, and a payment system via recharge cards that are also made through the platform.
* An excellent platform management system through many platform system control tools.
* A correspondence system via email and WhatsApp messages
* Technologies used: JavaScript , PHP , Laravel , Twilio , HTML , CSS , Bootstrap , AJAX .

**Fast food restaurant |** [**LINK**](https://zeyad-gamal.github.io/Restaurant-Website-using-REST-API/project) **|** [**GitHub**](https://github.com/Zeyad-Gamal/Restaurant-Website-using-REST-API)

**Jan 2024 - Jan 2024**

* Display the fast food that is prepared in the restaurant by using the API that have meal data.
* The details of each meal can be known by using the feature in the API, which contains a link to the details of each meal separately.
* Through the website, you can place an order and obtain prices.
* Technologies used: HTML , CSS, JavaScript , Bootstrap , REST API.

**Rusukh File store full stack web development |** [**LINK**](https://zeyad-gamal.github.io/google-drive-clone) **|** [**GitHub**](https://github.com/Zeyad-Gamal/google-drive-clone)

**Feb 2024 – Feb 2024**

* A system for storing and managing the files and employees of Rusukh Company, which specializes in desalination and water treatment plants and oil and grease traps. It is also considered a messaging system between management and employees.
* Through this system, employee data can be added and updated and work files can be sent to each person.
* Technologies used: HTML , CSS , JavaScript , Bootstrap , PHP.

**Codes Store full stack web development |** [**LINK**](https://github.com/Zeyad-Gamal/Uploading-codes-platform)

**Nov 2023 – Nov 2023**

* Developing a web platform that allows users to store and manage code snippets, mimicking functionalities similar to GitHub.
* A user-friendly interface that simplifies the process of creating, editing, and storing code, enhancing overall user experience.
* Enabled users to create personalized coding environments, facilitating the organization and categorization of code blocks based on selected algorithms, frontend technologies, backend code and Flutter.
* Technologies used: HTML , CSS , JavaScript , Bootstrap , PHP.

**Restaurant meals menu |** [**LINK**](https://github.com/Zeyad-Gamal/Restaurant-website-React)

**May 2024 - May 2024**

* Display the meals that is prepared in the restaurant .
* Through the website, you can place an order and obtain prices.
* Technologies used: HTML , CSS, Bootstrap , React.js, Node.js.

**Baitak Mobile app Backend |** [**GitHub**](https://github.com/Zeyad-Gamal/Baitak-Mobile-App-Backend)

**Jan 2025 – APR 2025**

* A semi-commercial application for displaying merchandise and facilitating the purchase process from merchants.
* Backend scripts for this application are called using the RPC API.
* The application includes the use of a payment gateway to pay for the account subscription.
* Technologies used: PHP , MySQL , Paymob payment gateway .

**CERTIFICATES**

* CIB bank training certification ( [LINK](https://drive.google.com/file/d/1o3S9o17CeRVUqhga9ANlfVzdT1GFjdpt/view?usp=sharing) )

**( Aug 2023 )**

* GDSC core team certification ( [LINK](https://drive.google.com/file/d/18xqEqcjmAYxmlGaX8IertGzadG1bXwic/view?usp=sharing) )

**( Jul 2024 )**

* Google certificate Digital marketing ( [LINK](https://drive.google.com/file/d/1hoqSLa7NY3zQqhULqXTMlnwdI3ujtMmo/view?usp=sharing) )

**( May 2022 )**

* ACPC Africa and Arab Collegiate Programming Championship ( [LINK](https://drive.google.com/file/d/1BGnncSmkd8ChSROKchG4AwKjn4ey6xkE/view?usp=sharing) )

**( Aug 2021 )**

* HP Life & HP Foundation certified social media marketing ( [LINK](https://drive.google.com/file/d/1A1hoJpAYVwfhbvYNgri7LU5wcgpBakhW/view?usp=sharing) )

**( Jan 2021 )**

* Eyouth & AUS certified Entrepreneurship in Youth 2030 initiative ( [LINK](https://drive.google.com/file/d/11oqH3QHPwvW6egbr0b2E6b4RwmEBHfUE/view?usp=sharing) )

**( Sep 2022 )**