

# Rami Shenouda

SOFTWARE ENGINEER · FULL STACK DEVELOPER

Cairo, Egypt

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## Skills

### Programming Languages

TypeScript, JavaScript, C#, C++, Python, HTML/CSS

### Frameworks & Libraries

Nest.js, Angular, React, Next.js, JQuery, Tailwind, Bootstrap

### Databases & Technologies

Git, Docker, Docker Compose, GitLabCI, Github Actions, Cypress, Swagger, PostgreSQL, MySQL, Jira

## Work Experience

### DoltBig

Utrecht, Netherlands

FULL-STACK DEVELOPER

JUL 2021 - Present

- Developed and maintained multiple web applications using technologies such as Nest.js, Angular, Next.js, TypeScript, Tailwind, and Bootstrap.
- Worked with a team of three other developers and two designers to build a job seeker service website and all-in-one platform that allows restaurants to launch their dream business website.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.
- Converted apps built with Shopify and WordPress to Nest.js and Angular/Next.js.
- Converted JavaScript apps to TypeScript.
- Implemented REST APIs for data manipulation and integrated with third-party services such as Stripe, and Google APIs.

### Roczniewski & Schwede GbR

North Rhine-Westphalia, Germany

GAME DEVELOPER

NOV 2020 - MAY 2021

- Helped the company on expanding an API for creating games using Phaser and testing it to ensure it is functioning correctly.
- Responsible for creating simple games for new programmers to teach them how to code.
- Created over 100 unit tests to ensure that the API is always working correctly.

### DrugCatcher

Alexandria, Egypt

FULL-STACK DEVELOPER (INTERNSHIP)

Jul 2020 - Nov 2020

- Worked with a team of three developers and one designer to build a medical website, that aims to connect pharmaceutical sales representative with clinicians. both can register on the platform and communicate with each other through the video call appointments.
- Define code architecture decisions to support a high-performance and scalable product with a minimal footprint.
- Address and improve any technical issues.

## Education

### Ain Shams University

Cairo, Egypt

B.S. IN COMPUTER SCIENCE AND ENGINEERING

2017 - 2021

- Courses: Algorithms, Data Structures, Computer Networking, Operating Systems, Syntax & Semantics of Programming Languages, Calculus I & II & III.
- University projects: Ecommerce Website (PHP | JavaScript | MySQL), Plagiarism checker (C++, Python, TypeScript)

## Projects

### Peam (Graduation Project - A+)

Frontend - Backend

PYTHON | DJANGO | POSTGRESQL | REACT | REDUX | GITHUB ACTIONS | DOCKER

Dec. 2020 - April. 2021

- A platform that is specifically aimed for programming teachers and students where teachers can create courses, upload lectures, invite students & other teachers and set programming lab assignments to be handed.
- Developed the ability for students to upload programming assignments/projects as a team which will be internally checked for plagiarism between other submitted projects using a smart algorithm that is able to identify plagiarized code blocks that was subtly changed (i.e: Function & variable renames).
- Implemented a comparison report which will be generated for the teachers to check and grade each project in addition to the ability to view and browse the project files.

### Foodeli

Live app

NEST.JS, ANGULAR, TYPESCRIPT, TAILWIND, CYPRESS, GITLABCI, STRIPE

2022 - PRESENT

- A website that allows restaurants to build their own restaurant order website and receive new orders online.
- Foodeli provides users with an easy-to-use interface and tools. It takes only minutes to set up a restaurant, add products, and start accepting payments.
- Foodeli provides secure payment processing with a variety of payment gateways, such as Stripe and PayPal.
- Foodeli is designed with mobile optimization in mind. This helps businesses reach a wider audience and increase conversion