Rami **Shenouda**

SOFTWARE ENGINEER · FULL STACK DEVELOPER

Cairo, Egypt

(+20)1551874208 | ramishenouda@outlook.com | aramy.me/ | ramishenouda | ramishenouda

Skills

Programming Languages	TypeScript, JavaScript, C#, C++, Python, PHP, HTML/CSS
Frameworks & Libraries	Nest.js, Angular, React, Next.js, JQuery, Tailwind, Bootstrap, Yii PHP
Databases & Technologies	Git, Docker, Docker Compose, GitLabCI, Github Actions, Cypress, Storybook, Swagger, MySQL, Jira

Work Experience

LimeSurvey GmbH — *Hamburg, Germany*

SOFTWARE DEVELOPER — *April 2023 - Present*

- Rewrote the entire frontend of the application from PHP to React, improving performance and maintainability.
- Wrote comprehensive Jest tests to ensure application reliability and created Storybook documentation for consistent UI components.
- Configured GitHub Actions for automated testing and deployment processes.
- Act as the lead on frontend development, responsible for mentoring other developers on React and modern frontend technologies.
- Provided customer support by troubleshooting issues, resolving bugs, and implementing solutions based on customer needs and feedback.
- Set up servers for customers and assisted in adding plugins to extend application functionality as per their requirements.

DoItBig — *Utrecht, Netherlands*

FULL-STACK DEVELOPER — *JUL 2021 - April 2023*

- 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.

Education

Ain Shams University — *Cairo, Egypt*

B.S. IN COMPUTER SCIENCE AND ENGINEERING — *2017 - 2021*

- Courses: Algorithms, Data Structures, Networking, Operating Systems, Syntax & Semantics of Programming Languages, Calculus I & II & III.

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 assignmentsprojects 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