

Pavly Rizk

Software Engineer

[LinkedIn](#) - [Github](#) - [Portfolio](#)

551-444-8450

Bayonne, NJ

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Work Experience

Senior Back End Engineer at [Juego.Juegos](#)

Remote, US

2023 – Present

- Architected a secure MySQL/GraphQL database and optimized its performance.
- Developed REST APIs with React Native and ensured secure authentication using JWT and OAuth2.
- Utilized various APIs, implemented S3 features, and set up multiple backend environments.
- Created lambda functions for tasks like AppSync utilization, data migration, push notifications, and authentication.
- Developing an iMessage applet using Xcode and Swift.

Full Stack Engineer at [iGo Stem Academy](#)

Edison, NJ

2022 – 2024

- Led the design and deployment of a web-based tutoring platform with dynamic scheduling and pricing.
 - Worked within an Agile team, contributing to various stages of the project lifecycle.
 - Utilized Velo and Wix for initial build.
 - Leveraged Next.js, Netlify, multiple APIs, Sequelize, Express, React.js, Node.js, Heroku, and MySQL, and implemented CI/CD for redevelopment.
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Side Projects

[QuickType](#)

2022

- Developed a full-stack web app for user registration, login, leaderboard, and typing game using MySQL and the MERN stack.
- Hosted on AWS with Git/GitHub and automated deployment with Terraform

FastThumbs

2022

- Created an Android app for user registration, a typing game, leaderboard, and profile management.
- Scores and user information are stored in a database, and prompts are generated from APIs.

Objective

Dedicated and hardworking software engineer seeking a full-time position in the field of software development.

Education

B.A. in Computer Science

New Jersey Institute of Technology

2020 – 2023

- GPA: 3.2
 - Dean's List
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Volunteer Experience

Youth Mentor

Coptic Orthodox Church of St. Mark

2012 – Present

Skills

Technologies: Python, Java, JavaScript, CSS, HTML, Kotlin, Bash, TypeScript, Swift, C#, C, C++, Objective C, PL/SQL, React, Express, Django, Node, Bootstrap, MySQL, PostgreSQL, SQLite, XML, JSON, .NET, Sequelize, MongoDB, PHP, Angular, Tailwind, Next

Frameworks: Heroku, Git, GitHub, Amazon Web Services, Docker, Terraform, REST APIs, Xcode, Visual Basic, Visual Studio, PyCharm, CI/CD, Kafka, NoSQL, Google Cloud Platform, Trello, Jira.

Languages: English, Arabic