

# Ahmed Abu Seada

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## Objective

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Aspiring Back-End Developer skilled in Node.js, Express.js, and MongoDB, aiming to build scalable, secure, and efficient APIs while contributing to collaborative and fast-paced development teams.

## Education

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09/2022 - Present

Faculty of Science, Alexandria University — Bachelor of Computer Science (Special Department)

- GPA: 3.77/4.0

## Experience

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04/2025 - Present

Back-End Node.js Diploma, Route Academy — Alexandria, Egypt

- Currently enrolled in a 6-month intensive diploma focused on Node.js, Express.js, and MongoDB.
- Building hands-on backend projects including an e-commerce API and user authentication modules.
- Gaining practical experience in API development, database schema design, and deploying best practices.

04/2025 - 06/2025

Back-End Intern, Codie — Remote

- Contributed to real-world projects with a focus on Express.js and RESTful API development.
- Developed a freelancing platform backend with modular architecture and JWT authentication.
- Improved API testing efficiency by 30% through structured Postman documentation.

## Projects

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08/2025 - Present

ListifyMe – Task Management App Backend (*click me*)

- Building modular RESTful APIs with Node.js, Express.js, and MongoDB (Mongoose).
- Developing JWT authentication, task & subtask management, rewards, and notification features.
- Designing scalable architecture with feature-based modules and planning AI-powered deadline reminders.

08/2025

Sarhony – Sarahah App Backend (*click me*)

- Built RESTful APIs using Node.js and Express.js with a NestJS-inspired modular structure.
- Implemented JWT authentication, user management, and a secure messaging system.
- Documented and tested endpoints with Postman and Swagger for maintainability.

04/2025

eShop – E-commerce Backend (*click me*)

- Developed scalable APIs with Node.js and Express.js for e-commerce operations.
- Implemented JWT authentication, order management, validation, and business logic.
- Documented and tested APIs with Postman to ensure reliability.

12/2024

Web Learn – Educational Front-End Platform (*click me*)

- Created a responsive UI using HTML, CSS, and JavaScript.
- Focused on accessibility and user-friendly design.

## Skills

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**Programming Languages:** JavaScript (ES6+), TypeScript, Python, Java

**Frameworks & Libraries:** Node.js, Express.js, Mongoose, Sequelize, Nodemailer, Joi, Express Validator

**Databases:** MongoDB, MySQL, PostgreSQL

**Tools & Platforms:** Git, GitHub, NPM, Postman, Swagger, Vercel (Deployment), AWS (EC2)

**Concepts:** REST APIs, Authentication & Authorization (JWT, OAuth), MVC, OOP, Data Structures & Algorithms, Micro-Service Architecture, Design Patterns, Security (Hashing, Encryption), Validation, Rate Limiting

## Courses & Certifications

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- Back-End Development Diploma – Route IT Training Center
- Node.js, Express, MongoDB & More: The Complete Bootcamp – Udemy
- REST APIs, GraphQL, Deno – The Complete Guide – Udemy
- Python Programming for AI – Faculty of Science, Alexandria University

## Languages

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Arabic: Native

English: Very Good (Written & Spoken, B2 Equivalent)