

ISMAIL TAHA

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Summary

I'm a motivated and detail oriented Backend Developer with 8 months of mentorship through an internship at WeCodeForYou. I've built RESTful APIs in personal and team projects using tools like Node.js, NestJS, Express, and Django, and worked with databases like PostgreSQL, MySQL, and MongoDB. I thrive in Agile environments, enjoy working in teams, solving problems, and writing clean, reliable code. I'm looking for a internship where I can keep learning and contribute to real world projects.

Technical Skills

Languages: JavaScript, TypeScript, Java, Python, C/C++, SQL, Html/Css
Frameworks: Node.js, Nest.js, Express.js, Django
Databases: MySQL, PostgreSQL, MongoDB, TypeORM
Testing: Unit Testing, Integration Testing, Jest
Developer Tools: Git, GitHub, ChatGPT, Claude, VS Code, Visual Studio, Postman, Jira
Other Skills: Web Development, REST APIs, API Design, GraphQL, Authentication, JWT, Linux
Relevant Coursework: Object-Oriented programming, Data Structures and Algorithms, Algorithm Analysis and Design, Database Management, Web Development, Software Engineering, Artificial Intelligence, UI/UX (Figma), Computer Networks, Operating Systems, Discrete Math, Statistical Analysis

Work Experience

Backend Developer Intern <i>WeCodeForYou</i>	August 2024 – Present <i>Hybrid</i>
<ul style="list-style-type: none">Mentored by team lead to master web development fundamentals, including TypeScript, Node.js, GraphQL, RESTful API design, and general web development principles, while gaining deep expertise in NestJS.Implemented unit and integration tests for sign-in and sign-up processes, ensuring robustness and reliability.	

Projects

E-commerce Website <i>Python, Django, Paypal</i>	June 2024 – July 2024
<ul style="list-style-type: none">Built a scalable e-commerce website using Django, enabling users to browse products, add to cart, and place orders with real-time updates.Integrated PayPal payment gateway and implemented persistent cart functionality for seamless user experience.	
AI Fitness Planner Website <i>Express.js, MongoDB, YouTube API, Hugging Face, JWT</i>	May 2024 – June 2024
<ul style="list-style-type: none">Developed an AI-powered fitness planner website using Node.js and Express, implementing the MVC architecture to generate personalized workout plans for users.Integrated YouTube API with Hugging Face AI to recommend personalized exercise tutorials for users.Implemented JWT authentication and role-based access control (RBAC) to ensure secure user and admin access.	
AI-Powered Credit Card Fraud Detection <i>Python, Machine Learning</i>	Nov 2024 – Dec 2024
<ul style="list-style-type: none">Developed a machine learning model with 85% accuracy for fraud detection using scikit-learn and pandas.Applied data preprocessing, feature engineering, and model tuning to enhance fraud detection accuracy.	

Education

Misr International University <i>Bachelor of Science in Computer Science, Major: Software Engineering</i>	Cairo, Egypt <i>Expected Graduation: June 2026</i>
Meta - Backend Development Professional Certificate	 Coursera
Introduction to Back-End Development, Programming in Python, Version Control with Git, Introduction to Databases for Back-End Development, Django Web Framework, APIs and Web Services	