Mohamed Sayed Osman

TA, Full-Stack Developer

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🪪 PROFILE

Highly skilled full-stack developer specializing in Vue.js and Node.js with over 2 year of successful freelance experience. Seeking an engaging position in a forward-thinking company where I can continue to expand my expertise, drive innovation, and contribute valuable skills.

🎓 EDUCATION

2019 Sep – 2023 Jul	**Bachelor's Degree Faculty of Computer and Information, Information System** *Assiut University* • GPA: 3.91 (out of 4) Grade A • Top 1st of class	Assiut, Egypt

💼 PROFESSIONAL EXPERIENCE

2023 Jan – present	**Teaching Assistant** *Faculty of Computers and Information - Assiut University*	Assiut, Egypt
present	**Full Stack Developer** *Freelancing* • more than +3 projects • Remal Website: details ⧉ • Online Clothes Shop: details ⧉ • Selivery (Backend API developer): view API Documentation ⧉ • Future (Front-end developer) : website ⧉ **Click here to see all projects** ⧉	Remote

🧠 SKILLS

Programming Languages:
HTML, CSS, JavaScript, SASS, PHP, SQL , Python, C++ and MongoDB

Source Code Mangement:
GIT

Libraries:
React.js, jQuery, Bootstrap

API
API development, testing, and seamless front-end
to back-end integration.

Frameworks :
Vuejs, Express - Node.js web application framework

Real-Time Applications
Ability to use web sockets to provide real-time data

📚 TRAINING

2023 Jul – present	**Node.js Back-end Development**	Remote

SEF Company
- Master the entire modern back-end stack: Node, Express, MongoDB and Mongoose
- Build a fast, scalable, feature-rich RESTful API
- How to work with data in NoSQL databases
- Advanced authentication and authorization
- Server-side website rendering with EJS templates

2023 Jan – 2023 Feb	**Web Development Track**	Assiut, Egypt

ITI - Information Technology Institute
- Learned new materials, and processes.
- Developing responsive web applications

2022 Oct – 2022 Dec	**FWD - Professional Front-End Web Development** ⎘	Remote

Udacity
- learned how to develop web applications using HTML, CSS, JavaScript, and Bootstrap. Agile, Digital Freelancing, Managing Project

📁 PROJECTS

2024 Jan – 2024 Feb	**Future for computer services** ⎘

Front-end developer (vue.js)
- Managed product inventory, customer inquiries, and order tracking functionalities.
- Designed a responsive website supporting Arabic and English languages for optimal accessibility.
- Implemented user-friendly features including account management, product browsing, and payment processing.
- Introduced customization options for personalized shopping experiences.
- Provided exceptional customer service through dedicated support channels.
- Utilized analytics to track sales performance and enhance user experience.

2023 Aug – 2023 Nov	**Selivery** ⎘

Back-End Engineer

I am a dedicated and skilled Node.js Developer who has successfully contributed to the creation of Selivery, as iam the backend developer for this application. a versatile mobile application with advanced features beyond traditional ride-sharing.

- **Programming Languages**: JavaScript (Node.js)
- **Web Technologies**: Express.js, WebSocket
- **Authentication**: User, Driver, and Admin authentication using token-based mechanisms, Google, and Facebook authentication
- **Database**: Schema design, MongoDB
- **Middleware**: Custom middleware for token decoding and role-based authorization
- **Real-time Feature**s: WebSockets for live location tracking, trip notifications, and dynamic updates
- **Integration:** Payment integration, Redis for caching
- **Deployment:** VPS hosting, server deployment, and maintenance
- **Security**: Email verification, forget password mechanism, SSL implementation

⌂ ORGANIZATIONS

2023 Feb – present   **Google Developer Groups** ⬀   Assiut, Egypt
Web Developer At Tech Team
Google Developer Groups (GDG) is a local community hub of
professional developers.
- **Mentor developer in Web track.**
- **Workshop instructor in the mega Events**