

# Yara Sayed Abdelazim

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## PROFESSIONAL SUMMARY

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Full-Stack Software Engineer with a focus on backend development using Node.js, Express, and MongoDB. Experienced in building scalable APIs, implementing secure authentication, and developing web applications using React. Passionate about writing clean, efficient code and delivering reliable solutions.

## WORK EXPERIENCE

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### Web Development SME — Armstrong

January 2026 – March 2026 | Remote

- Designed and developed a practical Full-Stack Web Development curriculum, including hands-on projects covering front-end, back-end, databases, and deployment.
- Built and documented full-stack projects demonstrating real-world architecture, clean code practices, and integration between client and server components.

### Web Developer — Trendora Marketing Agency

September 2025 - December 2025 | Giza, Egypt

- Developed and maintained full-stack web applications and internal company systems using React.js, Node.js, Express.js, and MongoDB.
- Implemented secure, scalable, and optimized solutions that enhance workflow efficiency and support marketing operations.

### Coding Instructor — iSchool (Demi Project)

June 2024-February 2025 | Remote & Onsite

- Delivered engaging Python and Scratch lessons to 50+ students aged 8–16 in both live and recorded formats.
- Created 10+ structured lesson plans and 6+ hands-on projects adapted to diverse learning styles.

## EDUCATION

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Bachelor of Science in Computer Science — **Ahram Canadian University**

GPA: 3.8 | Graduation: June 2025

## TECHNICAL SKILLS

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- Programming Languages:** JavaScript (ES6+), Python, C++, C#.
- Web Development:** Node.js, Express.js, Django, RESTful APIs, WebSockets, React.js, HTML5, CSS3.
- Databases:** MongoDB, Mongoose, SQL (MySQL).
- Authentication & Security:** JWT, bcrypt, HTTPS, password hashing & salting, input validation & sanitization.
- Web Scraping:** Puppeteer, BeautifulSoup, Cheerio.
- Testing & Debugging:** Selenium (UI automation), Postman (API testing), Unit & Integration Testing.
- Tools & Workflow:** Git, GitHub, vercel, VS Code, MongoDB Compass, JSON Server, API documentation, CI/CD concepts.
- Accessibility:** Text-to-Speech integration, assistive technology support.

## PROJECTS

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Accessible Health Hub (Graduation project).

- Developed an inclusive web platform for individuals with disabilities using Node.js, Express.js, and MongoDB.
- Integrated text-to-speech, intelligent keyword and audio search, and secure JWT-based authentication.
- Focused on accessibility, scalability, and data privacy.

#### **Managerial System – Trendora Marketing Agency**

- Built both backend and frontend of a desktop PWA managing 6 departments to streamline workflows.
- Improved inter-department communication and productivity through tailored features

#### **NETTUNE – Movie Platform .**

- Built a complete frontend and RESTful API using Node.js, Express, MongoDB and React.js. Implemented JWT authentication, favorites management, and real-time comments via WebSockets .
- Developed an automated web scraping system (Cheerio, Puppeteer, p-limit) that extracted 1,000+ movie records efficiently.

#### **CERTIFICATIONS**

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- **IBM Full Stack Software Developer**, Coursera – Jul 2024 (200 hrs.)
- **MEARN Stack Development**, ITI – Aug 2024 (90 hrs.)
- **React Web Developer**, DEPI (Digital Egypt Pioneers Initiative) – Oct 2024 (150 hrs.)
- **Back-End Development Diploma (Node.js)**, Route – Feb 2025 (120 hrs.)