

# OMAR BARAZI

## SOFTWARE DEVELOPER

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### PROFESSIONAL SUMMARY

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Dedicated Software Developer with hands-on experience in designing, developing, and optimizing scalable applications. Known for strong problem-solving skills, adaptability, and a collaborative approach, with a solid foundation in programming best practices, debugging, and performance optimization. Eager to expand technical expertise in modern frameworks and languages, while contributing to dynamic, fast-paced environments. **Authorized to work in the U.S. without sponsorship.**

### SKILLS

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- **Technical Skills:** JavaScript, TypeScript, Python, Node.js, React.js, HTML5, CSS, Tailwind CSS
- **Core Competencies:** Problem-Solving, Critical Thinking, Attention to Detail, Adaptability, Time Management
- **Collaboration & Communication:** Teamwork, Effective Communication, Active Listening, Conflict Resolution
- **Tools & Practices:** Git, Code Reviews, Technical Documentation, Continuous Learning, Debugging, Testing

### PROFESSIONAL EXPERIENCE

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iCode, Bellevue, WA, USA

August 2024 – Present

#### Coding Instructor

- Mentored 15 students in HTML, CSS, JavaScript, Bootstrap, Python, and Java, creating an interactive environment.
- Taught Web Development, Python (algorithms, data science), and Java (OOP), driving student proficiency gains.
- Designed and updated curricula to meet industry standards, increasing course and alignment with student goals.
- Collaborated with colleagues to enhance teaching methods, boosting student retention and engagement.

COMTECH LTD, Nicosia, Cyprus

September 2022 – October 2023

#### Software Developer

- Developed a scalable IoT platform using the MERN stack, enhancing real-time user engagement and device control.
- Built a flexible rule engine for automated device actions, improving platform functionality and user experience.
- Implemented RBAC and ABAC-based access controls, strengthening security and tailored permissions in system.
- Improved data retrieval speed by 20% through optimization and active code review contributions in cyclic manner.

COMTECH LTD, Nicosia, Cyprus

June 2021 – October 2021

#### Software Developer Intern

- Supported full-stack development with React.js frontend and Node.js backend, delivering responsive solutions.
- Implemented a flexible MongoDB database to efficiently store diverse telemetry data from multiple devices.
- Developed a messaging layer using the CoAP protocol to receive and process sensor telemetry data.

### PROJECTS

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#### Taj Honey - [Link](#) - Freelance

- Built a responsive e-commerce site for a honey business using Next.js, Tailwind CSS, and Framer Motion, creating a smooth, engaging user experience that delighted the client.
- Integrated Stripe payment gateway to handle transactions securely without a backend, streamlining the checkout process and enhancing data collection for the client.

#### Food Recipe Website - [Link](#)

- Developed food recipe webpage using ReactJS, Tailwind CSS, Axios, React Router V6.
- Implemented filtering, searching, loading techniques, animations, pagination and responsive design.

#### University Management System - [Link](#)

- Developed university management system for managing staff, students, courses, and schedules.
- Technologies used are ReactJS, NodeJS, ExpressJS, MongoDB, Windmill UI, Tailwind CSS, Redux.

### EDUCATION

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EASTERN MEDITERRANEAN UNIVERSITY, Famagusta, Cyprus

2018-2022

Bachelor of Science (B.S) in Computer Engineering - CGPA: 3.91/4.0