

# OSAMA MADI - SOFTWARE ENGINEERING STUDENT

+972 527210240 — [osamamadi43@gmail.com](mailto:osamamadi43@gmail.com) — [Github](#) — [LinkedIn](#)

## PROFILE

Third-year software engineering student at Braude College (**GPA: 87**), passionate about coding and software development. Actively seeking a student role as a junior / intern software engineer to apply my skills.

## EDUCATION

<b>BSc, Software Engineering</b> Braude College of Engineering, Karmiel	2023 – Present
<b>Bagrut in Computer Science</b> Ort Hilmi Shafie, Akko	2018 – 2021

## PROJECTS

<b>BLIB – Library Management System</b> ( <i>Jan – Mar 2025</i> )	<a href="#">GitHub link</a>
Technologies: Java, JavaFX, FXML, MySQL, JUnit, P2P	
Took the full-stack role in a team of three. Built a library system to manage users and book operations (borrowing, ordering, returning). Added JUnit tests to check main features and designed a user-friendly GUI and supported access for <b>100+ users</b> simultaneously.	
<b>MicroLearn – Educational Video Platform</b> ( <i>May – Aug 2025</i> )	<a href="#">GitHub link</a> — <a href="#">Website link</a>
Technologies: Next.js, Tailwind CSS, Javascript, MongoDB Atlas, Node.js, JSON, NoSQL, Vercel, RESTful APIs	
Took the backend development role in a team of five. Implemented dynamic routing and server-side rendering. Integrated YouTube and Gemini APIs to support a 5-minute video platform helping students review missed lectures.	
<b>NotificationGuardian – Real-time Phishing Detection App</b> ( <i>Oct 2025</i> )	<a href="#">GitHub link</a>
Technologies: Kotlin, Android SDK, Node.js, Express.js, Python, Gemini API, REST APIs	
Developed during a hackathon. Built a mobile application that listens to incoming notifications and detects phishing attempts. Integrated Gemini and VirusTotal APIs to classify message content and alert users in real time, Got 6th place out of 40 teams.	

## SKILLS

<b>Languages:</b> C, C#, Python, Java, JavaScript, Assembly, SQL, HTML, React, Preact, NextJS, ExpressJS, Kotlin
<b>Tools:</b> Visual Studio/Code, Visual Paradigm, Eclipse, Git, GitHub, Vercel
<b>Technologies:</b> UML, Firebase, NodeJS, JSON, NoSQL, MySQL
<b>Environments:</b> Windows, Linux

## VOLUNTEERING EXPERIENCE

<b>Perach Tutor, Al-Manara School Acre</b>	2023 – Present
Educational and personal tutor for elementary students.	
<b>Academic Mentoring Program, Braude College</b>	2024 – Present
Mentor for first-year students, providing homework assistance and academic support.	

## LANGUAGES

<b>Arabic:</b> Native speaker
<b>Hebrew:</b> Highly proficient
<b>English:</b> Highly proficient