

# IBRAHEM AMAR

Software Engineer (Student)

+972546403359 @abraham.sadekk@gmail.com Linkiedin

ID 212699409 Israel Github

## SUMMARY

Motivated software engineering student with a solid foundation in programming and problem-solving. Currently developing projects and skills focused on AI and machine learning as I work toward becoming an AI engineer. Eager to contribute creativity, fast learning, and strong technical growth to innovative teams.

## PROJECTS

### Automated Parking Management System (Java Full-Stack)

- 03/2025 – 08/2025 Karmiel, Israel Github Repo
- Designed and developed a full-stack Java application using Eclipse IDE to automate parking operations.
  - Built features including vehicle check-in/check-out, subscription management, reservation system, and report generation.
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  - Applied Agile (SCRUM) methodologies and software engineering best practices to ensure efficient development and team collaboration.

### Dynamic Website Development

- 01/2024 - 03/2024 Karmiel, Israel
- Designed and built two interactive, responsive websites using HTML, CSS, and JavaScript.
  - Prioritized user experience by optimizing layout, navigation, and cross-device functionality.
  - Applied front-end best practices to ensure performance, accessibility, and visual consistency.

## ADDITIONAL SKILLS

### Professional & Interpersonal Skills:

- Problem-solving, communication, teamwork, collaboration
- Strong ability and passion for self-learning.
- Time management, attention to detail, quick learner, self-motivated

## LANGUAGES

English Advanced Arabic Native  
Hebrew Advanced

## SKILLS

Java	Python	VM	C
OS	JavaScript	Assembly	
Git	HTML	JavaFX	JUnit
OOP	RDBMS	NLP	LLMs
SQL	HDL	Software Testing	
Debugging		Data Structures G Algorithms	

## FRAMEWORK

Spyder	Visual Studio	Unix
Eclipse	Linux	LangChain
Hack Simulator	Hugging Face	

## EDUCATION

### B.Sc. in Software Engineering (In Progress)

#### Braude College

- 03/2023 - Present Karmiel, Israel
- Semester: 5 (Curr ent Cumulative GPA: 82.76)

#### Udemy

- 10/2025 – 11/2025 Udemy, Online
- Complete AI Engineer Bootcamp (certification)
- 12/2025 – Present Udemy, Online
- AI Engineer Agentic Track (course link)
- 08/2025 – Present Udemy, Online
- PyTorch for Deep Learning Bootcamp (course link)