

ALI ABDELHAI

B.Sc. Computer and Electrical Engineering Graduator, Junior full-stack developer, highly motivated and a team worker. Seeking a suitable position, to use my programming expertise for developing quality software products fitting to clients' requirements. Love to create and make things work.

EDUCATION

2020 | Full Stack Web Developer, Elevation Academy - [Course Page](#)

An industry-based intensive 3-month coding Bootcamp that covered the entire MERN stack and beyond. Built a number of end-to-end projects from scratch while adhering to solid OOP principles and communicating with a number of external APIs.

Main Projects:

- **“Trip Map”**: A full stack project as part of Hackathon using Leaflet API, the App helps to locate the children current location and report to the “parents” user. The Technology used: ReactJs, MongoDB, Atlas DB, Html, CSS, JS and Express.
- **“DELIVERYApp”**: A full stack project that gives the opportunity to shop owners to add their deliveries to our website and allow customers to get their products delivered to them in the fastest and most efficient route .
- **“Gold-Rush”**: A 2 players coin collecting game based on matrix data structure.
- **“CRM”**: Full-Stack (MERN) project - Customer Relationship Management tool that allows companies to manage everything to-do with their customers. The Technology used: ReactJs, SQL, Mobx, Html, CSS, JS and Express.

2016 -2020 | B.Sc. in Computer and Electrical Engineering, The Hebrew University Of Jerusalem (GPA 80)

Main courses: Machine Learning, OOP, Communication Networks, Data Structures, Algorithms, Software Engineering, Artificial Intelligence.

Main Projects:

“Read-Me” Application For reading, viewing and listening to stories. implemented and validated an application on Android that’s designed mainly for kids, where they can listen to stories while using the smart devices.

“Speech Recognition, NLP and Touch Screen”: implemented and validated an Android app that converts speech into text, then, according to the subject of the text, images/videos will be displayed on the screen. The main targeted users of this application are teachers working with children with special needs, or children coming from different nationalities, studying a new language. The main aim was to help teachers focus on the students and deduce their behavior.

“Simple Java compiler”: I **developed, implemented** and **validated** an algorithm that compiles simple Java code. Done in **Java**

Work Experience (student positions)

2015 -2019 | Lifeguard at Country Club, Kfar Saba

2014 -2015 | Tutoring high school students, Freelance (Mathematics, Electronics and Physics).

Volunteering:

2014-2015 | Tutor, Perach program - monitoring academic progress

CONTACT

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TECHNICAL SKILLS

Frameworks:

React & MobX

Client Side:

JavaScript (ES5/6), jQuery, HTML, CSS, Materialize, Matlab

Server Side and DataBase:

Node.js, Express, MongoDB, Mongoose, SQL

Tools:

Git, working in collaboration in Github, Heroku

Languages:

C++, C, Java, Python

IDEs:

Visual Studio, PyCharm, IntelliJ, CLion, Android Studio

LANGUAGES

Hebrew, English:

Full professional proficiency

Arabic:

Native language

HOBBIES

Photography, Swimming, Camping, Horse riding, Piano playing