

# Michael Hohashvili

## Software Developer

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### SUMMARY

Computer Science graduate with two years of front-end development experience, specializing in React.js, Hooks, and Redux. Developed a comprehensive AI application for detecting intestinal inflammation, creating a Python algorithm for enhanced functionality. Seeking a front-end developer role but open to other opportunities. Strong communication skills and a team-oriented approach.

### WORK EXPERIENCE

#### Full-Stack Developer: AML - Application Medical Learning

2024

- Developed a comprehensive application for doctors in detecting intestinal inflammation using ultrasound images, implemented an AI model based on YOLO.
- Utilized React.js for the client-side interface, Node.js for the backend, and MongoDB for the database. Integrated a Python (with Flask) algorithm to enhance the functionality of the application.
- Utilized GraphQL for efficient data querying and employed microservices architecture to ensure scalability and modularity of the system.

### FRONT-END DEVELOPER

#### 360PIX, Netanya

2019 – 2021

- Developed new features and maintained existing codebase. Utilized Redux for efficient state management.
- Designed and developed UI/UX components using React Native and TypeScript. Implemented hooks, Axios for API requests, and route management.
- Managed tasks and communication efficiently with JIRA and Monday.

### MILITARY SERVE

2013 - 2016

- Three years of service in a special unit in the Givati Brigade
- Being part of a Tzuke Eitan military operation and special activities

### EDUCATION

#### Afeka Academic College of Engineer

2021 – 2024

- B.Sc. in Computer science

#### SVCollege, Tel Aviv

2019

- Completed an immersive 700-hour Front-end Bootcamp focused on the newest technologies such as: React.js, Redux, Hooks and more.

### SKILLS

- JavaScript, TypeScript and CSS.
- React.js: Hooks, Redux, Axios and Routes.
- Node.js: Express.
- Python: Flask.
- Docker.
- DB: MongoDB with Mongoose, PostgreSQL with Sequelize.
- Design patterns: MVC, Micro-Services.
- GraphQL, JIRA, Monday.