Michael Hohashvili

Software Developer

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SUMMARY

Highly motivated Computer Science graduate with two years of Full-stack 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. Actively seeking opportunities in Front-end, Full-stack, and other development roles. Strong communication skills and a team-oriented approach.

WORK EXPERIENCE

Full-Stack Developer: AML - Application Medical Learning   2024

- This project was a final project for my BSc in Computer Science, showcasing practical application of my academic knowledge.
- Developed a comprehensive application for doctors in detecting intestinal inflammation using ultrasound images, implemented an AI model based on YOLO.
- Utilized React.js including Typescript 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 Docker for containerization to ensure consistent and efficient deployment across different environments.
- Employed GraphQL for efficient data querying and implemented a microservices architecture to ensure scalability and modularity of the system.

QA & Customer support – Student Position

Moveo Group, Tel Aviv   2022 – 2024

- CMS – Customizing and maintaining websites using Drupal and WordPress.
- Conducted comprehensive testing, including functional, regression and user acceptance testing (UAT) next to the developer's team, to unsure the highest quality of web application.
- Bug tracking and reposting: Utilized tools like Jira and Monday to identify, document and track defects, insuring timely resolution and continuous improvement of web projects.
- Testing new features thoroughly in both staging and production environments.

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.

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.

MILITARY SERVICE   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