SHAHAR ARIEL

B.Sc. in Software Engineering

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PROFILE

Motivated Full Stack Developer with an ability in NodeJS, Angular, Vue, and MongoDB. Proven record of successfully executing projects in Internet Web Services and Web and Cloud development. Recent professional experience includes a role at Uniper-Care, where I sharpened my skills in building and maintaining web applications.

WORK EXPERIENCE

2023 - 2024	**Uniper-care –** Empowering older adults through connected and active living. **Full Stack Developer** Responsible for developing and integrating new features to enhance and maintain the platform capabilities, utilizing **NodeJS**, **Angular**, **Vue**, and **MongoDB**.
2021 –2022	**Percepto Robotics -** Autonomous inspection & monitoring for industrial sites. **Technical support** Solving software and hardware problems in the company products for clients worldwide. Work with **Linux environment**, log analysis and extraction in **Bash** terminal.
2019-2020	Marketing and export management of Kedma Ltd. Moshav Idan.
2016-2017	Manually tested Elbit System software while serving in the IDF

PROJECT AND SKILLS

- Final Project **– SignMyName** – a Deep learning and Computer vision education app to teach kids the Israeli Sign Language Alpha Bet Using Machine learning gesture recognition: **TensorFlow – CNN**, **OpenCV2**, **TKINTER**, **MediaPipe**
- Internet Web Services – Created and oversaw the IAM of an AB – Test website, while also in charge of the DB and the Data transfers between teams. Worked in **Node.js**, **Express**, **MongoDB**, and **React**
- Programming languages: Python – OOP, JavaScript, C, Java, C++, Linux – Bash, HTML, CSS
- Courses - Image Processing and Computer vision, Practical ML, Cloud Computing

EDUCATION

2020-2024	B.Sc. degree in software engineering at Shenkar College – Engineering faculty.

ARMY SERVICE

2016 - 2017	Second Position: faculty instructor – responsible for the professional training in command-and-control system in the Armored corps.
2014 - 2016	Tank Commander – Service in the Combat units in the Armored corps

ADDITIONAL INFORMATION

- **Languages**: Hebrew (native speaker), English (fluent)
- **Volunteer:** 2020 – 2021: Mitchashvim: Solving software and hardware problems in the company products for clients worldwide, was in charge of getting and distributing computers.