

NITZAN COHEN

FULL STACK WEB DEVELOPER

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PROFILE SUMMARY

As a web developer with over 10 years of experience as a special education teacher, I have a unique perspective on the power of technology in enhancing the learning process. Specializing in implementing cutting-edge technological tools, I have been able to make a positive impact on the lives of students with diverse learning needs.

PROFESSIONAL SKILLS

JS | TS | HTML | CSS | Git | React | Redux | Next.js | Node.js | Express.js | MongoDB | Python | Vercel

WORK EXPERIENCE

Full Stack Developer | *Project Initiatives* 2022 – present

- Creating a web development course for high-school students with the basic elements of the development field.
- Developed and powered a dynamic, responsive, and user-friendly Single-Page Application (SPA) for a small businesses using React.js and Next.js (shayelbornshtein.com, [Running Trainer](#) & Happy Land).
- Initiated, developed, and led the creation of 'Thought to Expression' ('ממחשבה להבעה'), an innovative application designed to facilitate communication among individuals with Autism using a typing. The platform features contains sections for communicate and training in typing skills appropriate to special needs.
- Developing with React Native framework a communicate system between fitness coaches and their trainees to encourage them make independent training at home. This project is for Eitan – Everybody Can organization.

Special Education Teacher | Ministry of Education 2016 – present

- Implemented the use of advanced technology across my team, such as assistive devices and adaptive software, to enhance learning experiences and promote student independence.
- Providing individualized instruction and support to students with diverse learning needs and disabilities.
- Implemented evidence-based teaching strategies and accommodations to meet the unique needs of each student and improve their academic and social outcomes.
- Collaborated with interdisciplinary teams, including speech therapists, occupational therapists, and parents, to develop and implement individualized education plans.

Long-Distances Running Coach | Eitan – Everybody can 2019 – present

Training people with autism in athletics fields to improve their motor skills and also their communication skills.

Mentor | National Service at Nitzaney Rishon 2007 – 2010

Volunteer at Association for children with Cerebral Palsy (CP) in Rishon LeZiyyon.

EDUCATION

Full Stack Web Development | *TripleTen by Yandex & MasterSchool* 2021 – 2022

Long-Distances Running Coach Certificate | School of Sport Professions 2019

Teacher Certificate in Special Education | Ohalo Academic College 2016 – 2017

BA Special Education | Tel-Hai Academic College 2011 – 2016

Practical Electronics Engineering | Mekif Gimel "Amit Amal" 2005 – 2007

LANGUAGES

Hebrew | Native **English** | Full working proficiency