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 │ React │ Redux │ Next.js │ Node.js │ Express.js │ MongoDB │ Redis │ Git │ Python │ Vercel

WORK EXPERIENCE

Full Stack Developer │ *Webeet.io*   2022 – present

- Initated, 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 apropriate to special needs.
- Utilized the Next.js framework for building the user interface and establishing connections to the server. Employed Node.js & Express for server development and MongoDB for database managment.
- Concurrently with the development process, I utilized this platform with my students, to test its features and enhance them, ensuring maximum effectivness and usabillity.
- Beside it, I Developed and powered a dynamic, responsive, and user-friendly Single-Page Application (SPA) for a small businesses using React.js (shayelbornshtein.com, Running Trainer & HappyLand)

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.
- Specialized in 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 (IEPs)

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 Nizaney 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