Eden Cohen

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EDUCATION

2022 - present: **B.Sc. computer science, second year, Holon Institute of Technology**
- **GPA 92**
- Main programming courses:
    - Introduction to Computer Science (in **C**)
    - Advanced programming Workshop (in **C**)
    - Object Oriented Programming (in **C++** / **C#**)
    - Data structures

2022 - 2023: **Programming courses**
- **The complete JavaScript course** (Jonas Schmedtmann)
- **Vue - The complete guide [incl. Router & Composition API]** (Maximilian Schwartz)
- **The complete Python Pro Bootcamp 2023** (Dr. Angela Yu)

TECH SKILLS

- Programming languages: **C, C++, C#, Python, JavaScript.**
- Frontend technologies: **HTML, CSS, Vue, Nuxt, Element Plus, Bootstrap, Tailwind.**
- Backend technologies: **Node, Express, Nitro, RESTful API, Flask, MongoDB, Supabase, PostgreSQL.**

PROJECTS

- ***Academic-Pulse*** - A web application that helps students manage their academic plans. Leveraging **Vue**, **Nuxt3** for front-end development, **Tailwind** for design and **Vest** for form validation, I combined **drag and drop** functionality for a seamless user experience. Use serverless **Supabase** for server-side operations, using **PostgreSQL** for the database, enabling standard login, registration, password recovery, and Google **OAuth** integration.

- ***FilmHub*** - A website showcasing movie details like descriptions, trailers, and comments, allowing users to search and sort based on preferences. Built using **Nuxt3** and **Vue3**, I utilized **Nitro**, Nuxt3's built-in server, to create the server-side API. To enhance site performance, I incorporated techniques such as **server-side Caching**, Lazy loading, **Infinity scroll** and **Nuxt's Image** optimization.

- ***Portfolio Website*** - Portfolio landing page, presenting my work.
  Using **Vue.js**, **Nuxt 3**, **JavaScript**, **HTML**, **CSS**. I utilized the **Nuxt Image** module for image optimization, implementing **SSR** to optimize loading speed and **SEO** performance. Used **google analytics** and **Netlify** for deployment/receiving emails.

- ***WaveCave*** - A social media platform tailored for surfers to share and interact within the community. Additionally, it offers surfing news and wave forecasts through API integrations. Using **JavaScript**, **HTML**, **CSS** for the frontend, **Node.js**, **Express** for the backend, **MongoDB** for data-base.

- ***ShapeShift*** - Workout management windows application.
  Using **C#**, **.NET Windows-Forms**, incorporating **OOP** and **Polymorphism** principles, storing data in a binary file, serialization occurs on logout and deserialization on login.

WORK EXPERIENCE

- 2021 - 2022: **Mortgage-Consultant, Team leader, foreign citizens department, Bank Leumi**
    - Responsible for all first touches with foreign mortgage department customers.
    - Managing a small team to handle all of the department requests.
- 2020 - 2021: **Business owner of an online social-media marketing company, Advertake**
    - Managing marketing campaigns.
    - Working with overseas customers, hiring overseas employees.
- 2019 - 2020: **Business owner of an online travel gear shop, Travel Specialist**
    - Managing campaigns for advertising my shop goods.
    - Working with overseas suppliers.

LANGUAGES
- **Hebrew** (Native)
- **English** (Fluent)