

Eden Cohen

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EDUCATION

2022 – present: **B.S.c 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.**
- Backend technologies: **Node, Express, Nitro, RESTful API, Flask, MongoDB, mySQL.**

PROJECTS

- **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, Mongoose** for data-base and **Render** for deployment.
- **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 **Nuxt Gtag** for google analytics and **Netlify** for deployment/receiving emails.
- **FilmHub** – A website designed for movies discovery, from overviews to ratings, trailers, reviews and more. The frontend was built with **Vue, Nuxt3**. the backend API was implemented using **Nitro**, Nuxt's built-in server. For better performance, caching was applied with Nitro's **CacheAPI**, used **Nuxt-Img** to minimize image size and **lazy-loading** to prevent the load of out of sight images. in addition infinity scrolling was implemented for **pagination**. The data is fetched from a 3rd party API, users can search and sort the movies.
- **ShapeShift** – Workout menegment 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**
 - Managin campaigns for advertising my shop goods.
 - Working with overseas suppliers.

LANGUAGES

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