

EYAL LILA

Full Stack Developer

SUMMARY

Experienced and passionate Full Stack Developer with a proven ability to work agilely and collaborate effectively within teams. Combining a solid scientific background in biochemical research, entrepreneurial acumen as a business owner, and analytical expertise gained from military service as an aerial imagery analyst.

EXPERIENCE

Full Stack Developer, Makes Innovation Hub – Internship (Israel)

April 2023 – Present

- Developed with **React** based on **Figma** designs, collaborating with product managers.
- Collaborated using **Git** and **GitHub**, following an agile methodology with **Scrum** sprints.
- Developed server-side with **Node.js/Express**, integrated with **Puppeteer** for scraping and **Open AI API** for translation.
- Created **RESTful API** endpoints and connected them to the frontend.
- Created and managed a database with **MongoDB** and **Mongoose**.
- Implemented **unit tests** with **Mocha** and **Chai**, managed state using **Redux**.

Founder and Business Owner, Eyal's Hummus (Austria)

January 2022 – December 2022

- Organized and executed B2B sales, workshops, and catering events.
- Built and maintained strong relationships with customers and suppliers.

Biochemical Research, Institute of Biochemistry, University of Innsbruck (Austria)

March 2021 – February 2022

- Conducted research on metabolic cell signaling and its impact on breast cancer.
- Accurately managed laboratory data and samples, maintaining meticulous organization.

Military Service, IDF – Intelligence 9900 (Israel)

May 2013 – May 2016

- Analyzed aerial imagery and intel to create informative visual aids for ground forces.

PROJECTS

NutriScan

MERN stack application for comparing products properties with user preferences by scanning a barcode

- Developed **React**, written in **TypeScript** with **PWA** (Progressive Web App) features.
- Worked with **Node.js/Express** to develop server-side application, integrated **Puppeteer** for scraping and **Microsoft Azure API** for translation.
- Created and managed a database with **MongoDB** and **Mongoose**, managed state with **Redux**.
- Worked with **JWT** (JSON Web Tokens) and **cookies** for user authentication.
- Exposed **RESTful API** and connected to frontend, **deployed** both server and client side.

EDUCATION

Full Stack Developer, Appleseeds Bootcamp (Israel)

December 2022 – April 2023

- Completed an intensive, 5-month, 720 hours instructed and self-led learning program.
- Competence in front-end and back-end technologies, portfolio of projects with code reviews.

B.Sc. Chemistry, University of Innsbruck (Austria)

October 2016 – December 2020

Details

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Links

 [linkedin.com/in/eyal-lila](https://www.linkedin.com/in/eyal-lila)

 github.com/Eyal-donut

Technologies

JavaScript, TypeScript, HTML, CSS, JSON, REST API, React, Node.js, Express, npm, MongoDB, Git, Vite, Web-scraping, Puppeteer, JWT, PWA, Figma, Mocha, Chai, Redux, Open AI API

Languages

Hebrew – Native tongue

English – Fluently speaking and writing

German – Fluently speaking and writing

Citizenships

Israel, Portugal