

David Eitan Lesman

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EDUCATION

Imperial College London

BEng Electrical and Electronic Engineering

London, UK

Sep. 2024 – June 2027

Relevant Coursework: Analog Circuit Design, Digital Logic Design, Advanced C++ Programming, Computer Architecture

Yeshivat Kerem B'Yavneh

Judaic Law and Jewish Studies

Kvutsat Yavneh, IL

Aug. 2023 – July 2024

EMPLOYMENT HISTORY

Software Engineering Fellow

Headstarter AI

July 2024 – Sep. 2024

Remote, US

- 7-week intensive program, delivering five technical projects with **LLMs (OPENAI, Gemini)** and **Django**.
- Built payment-processing integration using **Stripe** for seamless customer experience.
- **Mentored** other participants, showcasing **leadership** and responsibility.
- Participated in weekly stand-up meetings, improving communication quality.

Co-Founder

helpukrainians.be

April 2022 – Dec. 2023

Remote, BE

- Built a donation platform with **Django**, using **SQLite** for quick **prototyping** and integration.
- Enhanced user engagement and streamlined authentication processes by implementing automated email notifications.
- Used **REST APIs** to streamline donation listings and requests.

Volunteer Full Stack Developer

Hatzoloh Volunteer Medical Emergency Services

July 2023 – Sep. 2023

Remote, Intl.

- Developed a dashboard featuring multi-level **authentication** and email-based two-factor authentication (2FA).
- Integrated **PicoCSS** for a sleek look and **cronjobs** to **automate** customer email engagement.
- Delivered real-time tracking and reporting tools, enhancing **operational efficiency**.

IT Intern

Drapantex BV

Aug. 2021 – Sep. 2021

Antwerp, BE

- Built a landing page using **HTML/CSS** to streamline lead capture efforts and enhance client outreach.
- **Shadowed** C-Suite in Romania on factory visit, leading to insights on leadership and relationship management.
- Monitored and optimized logistics for product distribution across Europe, ensuring timely deliveries.

SKILLS, PROJECTS, AND INTERESTS

Programming Languages: Python, C/C++, SQL, JavaScript, HTML/CSS

Technologies: Django, Pandas, NumPy, Matplotlib, Node.js, OpenAI, Git, Selenium, Linux

Languages: English, French, Dutch, Hebrew, Yiddish

ICL JSoc | *Web Secretary*

Protocols | *Mobile App*

Ongoing

- Creating a productivity app with another student.

Joker | *Python, Django, Gemini, Stripe*

Aug. 2024

- AI-powered flashcard generator using Google Gemini, enabling automated study material creation with intelligent content generation.
- Django-based web application with PicoCSS responsive design, featuring Stripe payment integration.

Philosophy and Politics: Attended speeches of and interacted with members of the Belgian house of Parliament. Study political systems, morality, and ethics.

Padel: Amateur player having competed in padel tournaments.