David Eitan Lesman

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1st year Electrical and Electronic Engineering at Imperial College London, looking to gain experience and knowledge in digital electronic design and electrical engineering. Possesses experience of team collaboration as well as strong coding foundations and analytical skills.

EDUCATION

Imperial College London, BEng Electrical and Electronic Engineering   2024-2027

- Topics include circuit design, computer architecture, group design project
- Preparation and delivery of presentations for seminars, tutorials, and labs
- Developed skills in C++, Python, and Arduino

Yeshivat Kerem B'Yavneh   2023-2024

- Gap year program of philosophical, theological, and Talmudic study
- Enhanced problem analysis and resolution skills through study of Jewish law

Yavne High School   2017-2023

- Diploma Algemeen Secundair Onderwijs ASO with a focus on Mathematics and Physics
- Graduated as valedictorian

EMPLOYMENT HISTORY

helpukrainians.be, Co-Founder   April 2022 – December 2023

- Utilized technologies like Django, SQLite, and SMTP to deliver a scalable, user-friendly solution
- Launched a full-stack donation platform enabling users to list and request items for Ukrainian refugees in Belgium, facilitating community support
- Built core features such as item listings and messaging functionality for seamless coordination between donors and recipients

Drapantex BV, IT Intern   August 2021 - September 2021
Textile Manufacturer, Antwerp, Belgium

- Gained hands-on experience in HTML, CSS, and JavaScript, along with teamwork and communication skills
- Designed and developed the company's official website, improving its online presence and accessibility
- Collaborated with the team to understand and translate business requirements into a functional, aesthetic design

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FURTHER SKILLS, EXPERIENCE, AND INTERESTS

Headstarter AI Fellow   Summer 2024

- Completed a 7-week intensive program, delivering three AI-focused projects using frameworks like Django, Flask, Stripe, and Gemini
- Built a payment-processing integration with Stripe, enhancing project capabilities and user experience
- Acted as a mentor to fellow participants, resolving technical challenges and fostering collaboration
- Refined communication and problem-solving skills through team-based development and mock interviews

Hatzoloh Medical Emergency Services, Summer Volunteer Developer   Summer 2023

- Applied web development, database management, and user experience design skills to address organizational needs
- Developed a Django-based application to streamline donation tracking and donor communication management
- Implemented features for automated email notifications, improving donor engagement on important dates
- Delivered real-time tracking and reporting tools, enhancing operational efficiency

Interests

- Philosophy – recently took an elective module covering mind-body problem, political systems, and machine consciousness
- Football/Soccer
- Padel
- Chess

Languages

- Native: English, French, Dutch/Flemish
- Fluent: Hebrew, Yiddish