David Eitan Lesman

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First-year Electrical and Electronic Engineering student at Imperial College London seeking a Electrical/Electronic Engineering Internship. Strong foundation in electronics, circuit design, and software development.

EDUCATION

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

- Topics include circuit design, complex electronics testing, and computer architecture
- Developed practical experience with Python, C++, and Arduino through coursework
- Hands-on laboratory work in testing and validating electronic circuits
- Active participation in group design projects focusing on hardware integration

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**
Donation Platform, Belgium

- 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 skills
- Designed and developed the company's official website, improving its online presence
- Collaborated with the team to understand and translate business requirements into solutions

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FURTHER SKILLS, EXPERIENCE, AND INTERESTS

Headstarter AI Fellow   **Summer 2024**
AI Accelerator, United States

- Completed 7-week intensive program, delivering three technical projects using Python
- Built payment-processing integration requiring thorough testing procedures
- Acted as a mentor to fellow participants, resolving technical challenges
- Refined communication and problem-solving skills through team-based development

Hatzoloh Medical Emergency Services, Summer Volunteer Developer   **Summer 2023**
Volunteer Medical Emergency Services, International

- 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
- Competitive team sports – joined an amateur football team and competed in local padel tournaments

Languages

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