

Marc "Moishi" Netzer

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A creative and charismatic student with a drive and passion to solve real-world problems. Approaches tasks with a logical breakdown, assessing the problem from the ground up. Never afraid to go into new territories and learn on the job.

Team leader who enjoys solving problems with a trial-and-error attitude, always thinking proactively and consistently learning from unexpected results.

EDUCATION AND QUALIFICATIONS:

2020 – present King's College London

- Currently enrolled in a three-year Bachelors, studying Computer Science with Intelligent Systems. First-year results – First.
- Modules I particularly enjoyed were ELA (Elementary Logic and Applications) and PPA (Programming Practice and Applications), where programming principles were taught using Java. Scored First in both modules.

2018 – 2020 Mercaz Hatorah Talmudic College, Israel

- Graduated three-year program studying Talmudic law, logical derivations/calculations, philosophy, and ethics.
- Consisted of living abroad independently for more than 3 years. Budgeting and other skills such as individual accountability for being on schedule for lessons were practised.
- In-depth reflection on life and thought on my aspirations and life goals.

2012 – 2017 Menorah Grammar School, London

- A Level: Physics (A*), Maths (A*), Further Maths (A).

PERSONAL PROJECTS:

Languages:

- JS + React
 - Next.js
 - Remix.run
 - Node.js
- Python with Django
- Tailwind CSS
- Entry Java/C++/Scala knowledge.

Remove Element Chrome Extension

- Chrome extension that adds a context menu to the browser allowing removal of elements
- Unlike other remove element extensions, this works within multiple nested iframes, allowing the removal of things like media buttons in players.
- Created using JavaScript, and followed the chrome extension guidelines to successfully publish and receive approval for the project.
<https://github.com/moishinetzer/remove-element>

University Video Downloader

- Downloads videos from the university video portal and saves them as an m3u8 file for streaming.
- Saves accompanying .srt files if any found attached to the video.

Created using Python along with a selenium web driver to autonomously access a headless browser.

<https://github.com/moishinetzer/Kcl-Vid-Downloader>

For a non-exhaustive list of projects, check out my GitHub link above.

EMPLOYMENT/WORK EXPERIENCE:

June – December 2021 Strive Training, Systems Engineer and Admin

- Created a running Node.js process that transforms and transports a webhook from the company CRM to an in-house CRM.
- Use an external API to redirect users and authenticate them securely when finishing sign up, using Firebase Cloud Functions.

Jan 2018; July 2018 Bude Nathan Iwanier, Law Firm

- Summer placement employed in a leading commercial property practice in London.
- Duties included office administration, bookkeeping, and managing the filing system.
- Reorganized the main filing system containing over 1000 physical documents.

June 2016 Self Employed Database Creation and Management

- Created a database for a Travel Agent tracking Payments, managing Customers. The database also keeps a record of debit and credit for Customers accounts. This was designed with a highly functioning Access Database using MS Access with SQL.
- Updated and maintained these databases for over 3 months. Trained in a bookkeeper to continue updating the database.

VOLUNTARY WORK:

March 2019 – Present Community Efforts

- Weekly sessions looking after a 12-year-old whose mother has cancer and cannot care for him. He is taken out on paid trips and general socializing to keep his mental health stable.
- Sessions twice a week with a 9-year-old whose father passed away. He is given one on one attention for socializing and company, whilst giving him the attention he needs for his mental health.

May 2016 – Present The Shabbat Walk

- Co-Starter and Co-Founder of The Shabbat Walk which sends over 200 volunteers to old age homes, care homes and hospitals (Great Ormond Street Hospital, UCLH and Barnet Hospital)
- Raised £1800 by running 20k in the Jerusalem Marathon 2019 for The Shabbat Walk

April 2015 – 2017 GIFT

- Packaged and delivered food weekly to needy families in the North West London community.