Zvi Haffner

Junior Software Developer

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Profile

I am a confident and eager software developer, passionate about leveraging my skills in coding and problem-solving to create comprehensive solutions. With a strong foundation in programming and a dedication to continuous learning, I am excited to begin my journey and contribute to innovative software development projects.

Technical Skills

- **Languages:** JavaScript, using Node.js and browsers as environment
- **Testing:** Test Driven Development (TDD), Jest, Supertest
- **Back-end:** SQL, PSQL, seeding, migrations
- **Front-end:** HTML, CSS, React, Lighthouse and other accessibility tools
- **Hosting:** Supabase, Render, Netlify
- **Soft skills:** Paired programming, Technical Communication, SDL, Agile and SCRUM Methodologies

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Professional Experience

Trainee Full Stack Developer
Northcoders (April - July 2024)
Northcoders is a coding bootcamp that offers intensive courses designed to equip individuals with the skills and knowledge needed to thrive in the tech industry. At Northcoders, I engaged in an immersive learning experience, mastering programming languages, tools, and methodologies essential for a modern software developer.

Northcoders Solo Project
Developed a full stack news application with a backend API and a frontend web interface of a news application for viewing articles, posting comments, and voting. The backend, implemented using Node.js, PostgreSQL and Express, provides various endpoints for CRUD operations with a full Jest test suite for ensuring code reliability. The frontend, built with React, HTML, and CSS, offers an intuitive user interface for interacting with the news content.
Backend:
GitHub Repo: https://github.com/ZviHaffner/be-project-nc-news
Hosted API: https://be-project-nc-news.onrender.com/api
Frontend:
GitHub Repo: https://github.com/ZviHaffner/nc-news
Hosted API: https://nc-news-zh.netlify.app/

Northcoders Group Project
Developed a mobile application allowing users to create, manage, and view travel itineraries as well as packing lists to enhance the travel experience.The backend utilised Firebase, the frontend was built with React Native. Also explored was the use of TensorFlow for machine learning.
Project Description and Demo Video: https://northcoders.com/project-phase/trippackgo
GitHub Repo: https://github.com/nicolgh1/Trip-pack-go-FE

Work Experience

Retail Associate & Cashier
Kosher Savers (2020)

Camp Counsellor (Volunteer)
Yad Yisroel (2018, 2019, 2020, 2022 & 2023)
Yad Yisroel is a charity based in Belarus for disadvantaged children. At Yad Yisroel, I served as a counsellor in Russian speaking summer camp responsible for supervising and entertaining groups of 10-20 children over a 3-week period. I have also jointly raised around £30,000 for the cause along with my brother.

Education

BSc in Liberal Arts - GPA 4.0 (1st equivalent)
Excelsior University (2023)

Rabbinical Student
Yeshiva (2018 - 2024)
Studied Jewish civil, criminal and ritual law in addition to ethics.

High School/ College Education
Manchester Mesivta School (2012 - 2018)
Participated in a fast-tracked schooling, completing GCSEs aged 15 and A-Levels aged 17.
A-Levels
- Economics - Grade B
- Biology - Grade C
- Chemistry - Grade D
GCSEs
- 11 subjects - Grade A* - C

Hobbies & Interests

- Solving puzzles on mobile applications and in newspapers such as Nonograms, Sudoku, Crosswords, Wordle… Anything challenging…
- Reading informative magazines including BBC Focus, BBC History and Classic Cars.
- Watching educational YouTube videos and documentaries, for example, short infographics, the latest tech advancements, car channels and obviously a bit of comedy/entertainment.
- Playing and following football as well as Formula 1 - unfortunately limited to following for now.
- Participating in an evening study group dedicated to Talmudic studies accompanied by various lectures.