Henry Farren

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Portfolio: dehks346.github.io/personal-portfolio | LinkedIn: linkedin.com/in/henry-farren

Technical Skills

Python, JavaScript, HTML5, CSS3

Django, Flask, FastAPI, Web3.js, Bootstrap

SQL, APIs, Crypto Market Analysis, NLP (VADER, TextBlob), Machine Learning

Git, Figma, UI/UX Design, SEO, Google Search Console

Advanced Mathematics & Physics, Data Visualization

Education

Leeds Beckett University – BSc Computer Science

Expected Graduation: 2027

Achievements

Launched and monetized a web development client project

Developed multiple real-time, production-ready dashboards and applications

Responsive Web Design Certification -FreeCodeCamp

Profile

A BSc (Hons) Computer Science student with practical experience building and deploying websites as the founder of a web agency. Skilled in full-stack development and client-facing delivery, with a strong foundation in core programming concepts and real-world problem solving. Eager to contribute technical skills and entrepreneurial drive to an internship where I can grow and support impactful projects.

Projects

Go Horizon Web Agency

Founded a fully branded web agency, including website, portfolio, SEO setup, and a paying client project.

Technologies: HTML5, CSS3, JavaScript, Figma, Google Search Console

Bitcoin Sentiment Analysis Tool

Scrapes live news headlines, applies NLP for sentiment analysis, and visualizes trends alongside live Bitcoin prices.

Technologies: Python, FastAPI, VADER, TextBlob, Bootstrap

Lumen Crypto Market Analysis

Real-time cryptocurrency platform; searchable database of 100+ coins with API-driven insights and shareable data.

Technologies: HTML5, CSS3, JavaScript, SQL, APIs

Star System Generator

Generates scientifically viable star systems using Python; Flask front-end with CSS styling. Ideal for games, storytelling, and simulations.

Live Crypto Wallet Dashboard

A real-time Ethereum wallet dashboard with live price updates, balance tracking, interactive charts, and full database-backed analytics.

Technologies: Python, Django, Web3.js, JavaScript, SQL, APIs

Interests

Cryptocurrency, entrepreneurship, AI, worldbuilding, innovative web solutions, Brazilian Jiu-Jitsu, MMA, Hiking, Running, Strength Training, Movies, Reading, Science, Programming.