Sidar Yesilyurt

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EDUCATION

City, University of London   1st(Hons)
Bachelor in Computer Science with CyberSecurity   *Oct. 2024 – May 2028*

EXPERIENCE

System Administrator   July 2023 – Present
Easy Systems Ltd
- Spearheaded management of computer networks and environments, achieving 25% improvement in hardware performance and 30% reduction in system downtime through precise configuration and maintenance.
- Enhanced data integrity and recovery efficiency by conducting rigorous testing of backup and recovery protocols, reducing potential downtime by 40% and ensuring seamless operations during data recovery processes.

IT Support Assistant Volunteer   June. 2021 – September 2022
Advice Centre
- Resolved technical issues across networks, workstations, and printers, reducing downtime by 30%. Contributed to website creation and maintenance, elevating overall site functionality by 25%.
- Coordinated coursework printing and preparation for tutors; streamlined customer information documentation for office staff.
- Strengthened IT support capabilities and teamwork through active participation in volunteer activities.

PROJECTS

Uber Global Hackathon - UberLand-Go | *Python, JavaScript, HTML, CSS*
- Led a team of four to develop an interactive map, highlighting eco-friendly routes, cutting down carbon emissions by 20% and improving route speed by 25% through optimized algorithms and real-time data integration.
- Directed creation of a user-focused web application using JavaScript, HTML, and CSS, improving route planning efficiency and showcasing technical expertise while assigning roles and responsibilities to team members.

Game Developer - | *C#*
- Developed a dynamic, multi-level game using C#, featuring diverse levels, a progressive difficulty system, power-ups, and interactive environments to boost player engagement.
- Optimised game performance for smooth gameplay across platforms, demonstrating technical proficiency and attention to detail.

Full Stack Developer - ByteForge | *JavaScript, HTML, CSS*
- Developed a fully functional online tech store using vanilla JavaScript, HTML/CSS, and Firebase to handle dynamic product listings, user authentication, and order storage.
- Implemented Firebase Authentication for secure login/sign-up, Firestore for real-time product and order data, and Firebase Hosting for fast and reliable deployment.
- Integrated PayPal Checkout to handle secure payments for PCs, accessories, and gaming products.
- Built a lightweight admin panel for uploading products, managing stock, and reviewing orders—all with real-time Firebase integration.

Cryptocurrency Gainer Scraper | *Web Scraping and Data Filtering with Python*
- Developed a Python-based web scraper using requests and BeautifulSoup to programmatically extract live cryptocurrency data from Yahoo Finance.
- Implemented logic to navigate multiple paginated result pages, retrieving and filtering the top 25 cryptocurrencies per page based on positive 24-hour performance.
- Output a clean, indexed list of gainers for each page, enabling quick visual analysis or integration into larger data workflows.

TECHNICAL SKILLS

Languages: Java, Python, C#, SQL, JavaScript, HTML/CSS
Frameworks: React, Node.js, Flask, WordPress
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ
Libraries: pandas, NumPy, Matplotlib, PyTorch