Ahmed Abduljader

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PROJECTS

AnonAlyze | Documentation | *Next.js, OpenAI, Tailwind CSS, TypeScript, Express.js, Apify API*　　　Jan 2024
Winner of Best Security Hack by 1Password at CTRLHACKDELETE

- Developed a social media security tool that scans user profiles to identify publicly accessible, sensitive data and provides cybersecurity recommendations.
- Utilized Next.js, TailwindCSS, Express.js, and the OpenAI and Apify APIs to build a seamless full-stack application for analyzing privacy risks on Instagram.
- Enhanced user awareness of online exposure risks by delivering personalized insights and best practices for secure social media behavior.
- Achieved responsive UI/UX design, effective API integrations, and optimized performance, resulting in an impactful and educational security tool recognized by industry experts.

LanguageAi | Live Website | *Next.js, TypeScript, JavaScript, OpenAI, Tailwind CSS* Sep 2024

- Developed a language translation web application using the GPT-4 model from OpenAI, enabling high-accuracy text-to-text translations across multiple languages.
- Implemented speech-to-text functionality using HTML5 Speech Recognition API to convert voice input into editable text, enhancing accessibility and usability.
- Created a text-to-speech feature with SpeechSynthesisUtterance to allow users to listen to translated content, supporting language learning and accessibility.
- Built a file upload feature allowing users to upload .rtf files for translation, improving flexibility in content handling.
- Added a link-paste feature that fetches and translates content directly from pasted URLs, simplifying content translation for users.
- Designed a responsive UI with Tailwind CSS, incorporating a language selector, copy-to-clipboard, and sharing functionality to enhance user interaction.

Weather App | Live Website | *JavaScript, Html, Css* Jan 2024

- Accomplished efficient data retrieval from OpenWeatherMap API by implementing asynchronous fetch requests in JavaScript, Measured by reduced latency and enhanced real-time weather information
- Implemented error-handling mechanisms to gracefully manage potential API request failures, ensuring a smooth user experience and demonstrating a proactive approach to handling unforeseen circumstances
- Created a responsive design for the Web App, guaranteeing optimal viewing and functionality across devices, as measured by the use of CSS media queries and flexible layout techniques

EDUCATION

York University　　　　Toronto, ON
Bachelor of Science Honours in Computer Science　　　　*Expected Graduation April 2027*

Relevant Coursework
Discrete Mathematics, Intro to Programming C# and Python, Front-End Web Development, Software Design Modelling

TECHNICAL SKILLS

Languages: Java, Python, PHP, MySQL, JavaScript, HTML & CSS, C#
Frameworks: Next.js, Vite, Express, Flask, React
Databases: MySQL, MongoDB, PostgreSQL
Developer Tools: NextAuth, Vite, Clerk, Postman
Technologies: JWT, RESTful APIs, GraphQL, NextAuth, Bcrypt

CERTIFICATIONS AND AWARDS

Best Security Hack by 1Password Awarded By CtrlHackDelete

Provost Award Awarded By York University, 500 Dollar Scholarship

Responsive Web Design By: FreeCodeCamp, Used HTML and CSS to create Responsive webpages including a personal portfolio for the final project.