

# Ahmed Abduljader

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## PROJECTS

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**AnonAlyze** | [Documentation](#) | *Next.js, OpenAI, TailwindCSS, 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, TailwindCSS* 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

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**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

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**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

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**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.