Sameer Odeh

Practical Software Engineer

Education

Practical Software Engineer - 2024 Ort Braude, Karmiel.

Related Coursework - Object-Oriented Programming, PHP, FullStack, Python, Java, Java-Script, Angular, Linux, C.

Projects

Discord Bot

- Developed a custom Discord bot using JavaScript and Node.js, enhancing server automation and user interaction.
- Implemented process clustering to improve performance and handle multiple bot commands efficiently.
- **Integrated multiple APIs** (Imgur, OpenWeather, MyAnimeList, Reddit) for image uploads, weather updates, anime info, and reddit posts retrieval.
- Optimized message management with a purge command for efficient moderation.
- Utilized Discord.js and Node.js clustering, enhancing scalability and responsiveness.

Chrome Extension 🗹

- Developed a Chrome extension using JavaScript, HTML, and CSS to automatically extract and manage all links from any webpage
- Implemented caching mechanisms to store extracted links locally, allowing for quick access and efficient management.
- Provided intuitive controls for users to refresh or clear stored data, enhancing user experience.
- Integrated a search functionality enabling users to guickly find specific links within the extracted data.
- Designed a user-friendly interface with clear buttons and search capabilities, ensuring ease of use.

SteamLens 🗹

- Developed a web application using JavaScript, HTML, and CSS to fetch and display detailed information about Steam games.
- Integrated the RAWG Video Games Database API to retrieve comprehensive game data, including descriptions, genres, and release dates.
- Implemented dynamic content rendering to present game details in an organized and user-friendly interface.
- Optimized API handling and data parsing to ensure efficient data retrieval and smooth user experience.

Skills

- Design Tools: Figma, Adobe Photoshop, After Effects, Premiere Pro, Adobe XD, Krita.
- Web/App Development: HTML, CSS, JavaScript, PHP, Java.
- Other Software: Microsoft 365, Sony Vegas.

Languages

- Arabic Native Language.
- English Excellent (verbal and written).
- Hebrew Intermediate proficiency.