Reese Chong

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EXPERIENCE

Logistics Organizer   Sep. 2023 – Present
JamHacks
- Coordinate and manage logistical operations, ensuring efficient resource utilization and event success
- Source catering options that are accessible to all participants

Founder, Web Developer   Jul. 2023 – Present
Lexplora.app
- Engineering prompt chains that optimize learning experience while minimizing hallucination
- Spearheading frontend development, crafting a robust and aesthetically pleasing user interface
- Developing responsive experiences on mobile browsers including Chrome, Firefox and Edge

Frontend Developer   Jul. 2023 – Present
csya-edu.org
- Lead the development of the new CSYA website using React-Next
- Collaborate with cross-functional teams to enhance user experience and optimize website performance

Youth in Policing Team Member   Jul. 2022 – Aug. 2022
Durham Regional Police Service
- Organized the first YIP beach clean-up, resulting in 50+ participants and 110lbs of trash collected
- Contacted sponsors to fund the community event

PROJECTS

Hawkeye @ Hack the North 2023 | *AdHawk, Langchain, OpenCV, Google Cloud*   Sep. 2023 – Sep. 2023
- Created software to allow blind and visually impaired students to read the board during lectures
- Collaborated in team of 4, managing integration of OpenAI functions & enabling AI comprehension of environment

Coffee Coach @ JamHacks 2023 | *React, OpenCV, face-api, TailwindCSS*   Jun. 2023 – Jun. 2023
- Developed the UI of a virtual video call coach as frontend developer on a hackathon team
- Managed integration of ChatOpenAI API, enabling intelligent conversation assistance within the app

DreamlandAI | *Langchain, Streamlit.py*   May 2023 – May 2023
- Constructed an immersive Choose Your-Own-Adventure game over a span of 48 hours
- Utilised Langchain prompt templates to normalize AI responses
- Rapidly developed Python web UI using streamlit.py

Outfit-Social @ Hackbattle 2023 | *React, OpenMeteo API, CSS*   Apr. 2023 – Apr. 2023
- Built a weather-based clothing recommendations site alongside hackathon team
- Expertly managed user location retrieval and integrated weather API data, contributing significantly to the team's victory at MLH Hack Battle 2023

React Spotify Web Player | *React, Node, Express, Spotify Playback SDK*   Feb. 2023 – Mar. 2023
- Developed an innovative web application that allowed users to legally search, play, and save music through the Spotify Premium API
- Integrated Spotify Playback components to enable a dynamic and interactive music streaming experience

TECHNICAL SKILLS

Languages: JavaScript, Python, TypeScript, Java, HTML, CSS
Frameworks: React, Next, Langchain, Node.js, Express.js, Tailwind
Developer Tools: Git, Figma, VS Code, Asana, Jira, Trello, Slack
Backend Tools: MongoDB, Firebase, SQLite

EDUCATION

Donald A. Wilson Secondary   GTA, Ontario
Average: 97%   *Sep. 2020 – June 2024*