

# Reese Chong

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## EXPERIENCE

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### High School Intern

Dec. 2023 – Present

*SlaySchool.com*

- Full stack development of an AI-powered case study platform for medical students (OSCE)
- Engineering prompt chains that ensure realism while minimizing hallucination

### 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

### 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

## PROJECTS

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### Hawkeye @ Hack the North 2023 | *AdHawk, OpenAI API, 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 API & enabling AI comprehension of environment

### Coffee Coach @ JamHacks 2023 | *React, OpenCV, face-api, TailwindCSS, OpenAI*

Jun. 2023 – Jun. 2023

- Developed the UI of a virtual video call coach as frontend developer on a hackathon team
- Managed integration of OpenAI 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

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**Languages:** JavaScript, Python, TypeScript, Java, HTML, CSS

**Frameworks:** React, Next, Langchain, Node.js, Express.js, Tailwind

**Developer Tools:** Git, Figma, Stripe, VS Code, Asana, Jira, Trello, Slack

**Backend Tools:** Supabase, MongoDB, Firebase, SQLite

## EDUCATION

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### Donald A. Wilson Secondary

*Average: 97.5%*

GTA, Ontario

*Sep. 2020 – June 2024*