PRAISE PRINCE

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Technical Skills

Languages: C, C++, Python, HTML, CSS, JavaScript, Dart
Technologies: React, Flask, Git, DevOps, Flutter, Firebase
Skills: Data Structures & Algorithms, Object Oriented Programming, Operating Systems, Computer Systems Architecture, Version Control, Discrete Mathematics, Agile Development, Computer Vision, Linux

Experience

ConHacks 2023 Website   **September 2023 – Present**
Co-founder and Lead Organizer   *Waterloo, ON*

- Co-founded and played a pivotal role in organizing ConHacks 2023, a successful hackathon hosted by Conestoga College, Waterloo, with the participation of approximately 130 enthusiastic individuals.
- Developed the hackathon's landing page using cutting-edge technologies including ThreeJS, React Three Fiber, TailwindCSS, and Framer Motion, ensuring an engaging and visually appealing user experience.
- Proactively managed the technical aspects of the event to enhance the overall participant experience and streamline the application process.

Projects

Huddle | *Flutter, Firebase Devpost*

- Collaborated with two peers to participate in a 48-hour intensive hackathon, HackWestern, organized by Western University, where we conceptualized and developed the Android app "Huddle."
- Designed Huddle as a comprehensive hangout planning tool with innovative features such as bill splitting, real-time ETA tracking through Google Maps integration, and an automatic image sharing feature for a dynamic social experience.
- Utilized cutting-edge technologies including Flutter for cross-platform development, Firebase for backend infrastructure, and Google Maps API to enhance the functionality and user experience of the app.

FriendLens | *Python, Flask, Google Cloud Console, HTML, CSS, JavaScript, Github*

- Developed "Friendlens," a full-stack Flask web application with a user interface, as a group project for a college course, in a team of four members.
- Implemented face detection using OpenCV and Python to identify faces in images uploaded by users, and integrated the Google Drive API to upload the identified images to the user's Google Drive and to the Google Drives of the individuals whose faces were recognized.

SpotiFetch | *Python, Flask, HTML, CSS Github*

- Developed SpotiFetch, a web application built with Python, Flask, HTML, and CSS, providing users with a convenient solution to download songs, playlists, and albums from Spotify, showcasing strong programming and web development skills.

Aqua Pinion | *Python, Arduino*

- Collaborating on a project alongside two peers to implement Arduino and Machine Learning algorithms. The project's objective is to enhance water safety by preventing drowning incidents.

SQLite Clone | *C, Ruby Github*

- A C-based project inspired by Cstack's tutorial to replicate SQLite, aimed at enhancing my understanding of databases and reinforcing my C programming skills.

Education

Conestoga College, Waterloo   **January 2023 – August 2026 (Expected)**
Bachelor of Computer Science (Honours)   *GPA: 3.5*

Volunteer Experience

Coordinator   **2022**
DSYM   *Delhi*

- Assisted in organizing and conducting a food drive to support the underprivileged during the COVID-19 pandemic.
- Coordinated the planning and execution of a fundraising soccer tournament, which successfully raised funds for an orphanage.