OFRI MAYER

Tel Aviv, Israel | ofrimayer@gmail.com | 052-8868689 | www.linkedin.com/in/ofrimayer | https://github.com/ofrimayer

EDUCATION

University of California Los Angeles   **2022 - December 2024**
B.S., Computer Science, 3.1 GPA

Los Angeles Valley College   **2020 - 2022**
Computer Science, 4.0 GPA
Dean's Honor Awards   **All semesters**
President's Honor Award   **January 2022**

WORK EXPERIENCE

Israeli Military Intelligence, Givatayim   **2016 - 2019**
Lieutenant Colonel's Executive Assistant
- Handled classified materials, coordinated with high-ranking officials, and managed schedules.
- Developed strong analytical, organizational, and communication skills in a high-pressure environment.

PROJECTS & EVENTS

AI-Powered Spotify Playlist Generator | *Python, Flask, React.js, OpenAI API, Spotify API*   **April 2025**
- Built a full-stack app that creates Spotify playlists from natural language prompts using GPT-3.5 and Spotify's Web API.
- Designed a Flask backend and responsive React frontend with OAuth2 authentication and real-time playlist generation.

Kanban Board | *HTML5, CSS3, JavaScript, Node.js, Express, MongoDB with Mongoose*   **June 2024**
- Designed and implemented a full-stack task management application.
- Implemented secure authentication with cookie-based sessions, RESTful CRUD operations & real-time database updates.
- Implemented dynamic DOM manipulation, light/dark mode, accessibility enhancements, and persistent task storage.

Web Server | *C++*   **June 2024**
- Rotated weekly as Technical Lead in a team, conducting code reviews, and integrating cross-team Git commits with Gerrit.
- Developed a web server with features including static file serving, dynamic CRUD APIs, Markdown-to-HTML rendering.

StudySips - **HOTH XI Hackathon, ACM Hack at UCLA** | *SQL*   **March 2024**
- Collaborated with a team to integrate backend functionality with a React-based front end under a tight deadline.
- Designed a PostgreSQL database to manage coffee shop and study spot data, based on different attributes.

SKILLS

Languages: Python, C++, C, HTML/CSS, JavaScript, Java, Haskell, SQL/NoSQL.
Technologies: React, Node.js, Express, MongoDB, PostgreSQL.
Developer Tools: Git, Gerrit, Linux command line, Visual Studio Code, Google Cloud Console.
Native/Bilingual Proficiency: English, Hebrew.

NON PROFESSIONAL WORK

Sales Associate   **November 2019 - February 2020**
Lionesse Beauty Bar - Los Angeles, CA
- Managed customer service, provided consultations, and handled opening/closing operations.

Bartender and Server   **February 2019 - July 2019**
BBB - Tel Aviv, Israel
- Prepared drinks, delivered customer service, managed inventory, and handled opening/closing operations.