**STEFAN LEOUSSIS**

Linkedin: <https://www.linkedin.com/in/stefanleoussis> Portfolio: <https://stefanleoussis.github.io>

Github: <https://github.com/stefanleoussis> E-mail: stefanleoussis@gmail.com

**Junior Software Engineer**

**PROJECTS**

* **Messenger:** **GitHub:** [github.com/hatchways/team-fuji](https://github.com/hatchways/team-fuji)

*React, Express.js, Node.js, MongoDB, TypeScript*

A Messenger app that allows users who speak completely different languages to communicate with each other in their native tongue with on-the-spot translation. We implemented the Google Translate API for translation, Cloudinary for hosting Images, and Socket.io for real-time communication. This fully featured Web App was developed with agile development methodologies over four-week sprints.

- Implemented Socket.io for event based real-time communication between Users

- Developed the Backend to support hosting images on Cloudinary

- Developed and Refactored the UI for Dashboard, Login and Sign-up Pages

* **Interactive Chatbot:** **GitHub:** <https://bit.ly/3kxxiWc>

*Python, Flask*

Built on the Flask framework, a conversational bot that is trained through hundreds of Chatterbot Trainer libraries. It gives well-calculated responses to general questions and common conversational topics.

- Developed Message Routing using Flask

- Implemented Libraries like Chatterbot and ChatterBotCorpusTrainer

* **Web API:** **GitHub:** <https://bit.ly/3bSDl3v>

*Python, Flask, SQLite*

Built on the Flask framework, a Python Web API that retrieves information on the last 67 Hugo (Book) Winners. Implemented custom query filtering and follows REST API standards.

- Connected an SQLite database for storing and retrieving Book Entries

- Built Custom Routing for Returning JSON Data on HTTP GET Requests

* **Languages:**

Python, C, Dart, JavaScript

* **Technologies/Frameworks**:

Flutter, Flask, React, Node.js, Express.js, MongoDB, Material UI, Git, GitHub

**PROFESSIONAL EXPERIENCE**

**Applications Developer Feb 2021 – Present**

Main Intel

* Worked with a team to develop Applications for Payment Processing with Data Analytics.
* Developed Mobile Applications for both IOS and Android using the Flutter SDK.

**IT Support Jul 2019 – Feb 2021**

AzExpoGlobe Inc.

* Provided technology support and maintenance for the company website
* Installing and configuring computer hardware, software, systems, printers and scanners

**EDUCATION**

**Sheridan College 2020**

* **Diploma:** Software Engineering
* **CGPA:** 3.7 with Honors
* **Location:** Oakville, ON

**RELEVANT COURSES COMPLETED**

* Java and Enterprise Development
* Database Design and Implementation
* Software Design Fundamentals (OOP)
* Data Structures and Algorithms in C
* Data Networking and Configuration
* Web Application Development