




ANTONIO TASESKI

✉ antoniotaseski.bus@hotmail.com  linkedin.com/in/a-taseski  github.com/taseskics  antoniotaseski.com

Education

Wilfrid Laurier University

Sep. 2023 – April 2027

Bachelor of Science in Computer Science

Waterloo, ON

- Club: Laurier Computing Society - Software Developer

Work Experience

SerbLink

Mar. 2024 – Oct. 2024

Software Developer Intern

Toronto, ON

- Maintained an **AngularJS** frontend with **TypeScript**, optimizing **API** integrations for **25%** faster data fetching.
- Automated **testing** within the **CI/CD** pipeline, reducing failed deployments by **40%** and accelerating feature rollouts.
- Optimized **transaction handling** through efficient **Stripe integration**, improving user's purchase experience.
- Perfected **Figma** designs into **highly responsive UI**, ensuring **100% cross-device compatibility** and improved UX.

Cfx.re

Jan. 2021 – Dec. 2023

Freelance Full Stack Engineer

Toronto, ON (Remote)

- Engineered **cloud-hosted and vertically scalable** game servers, handling **1000's** of concurrent client connections.
- Optimized **resource allocation** and **performance** on **Lua** and **Node.js** game logic, ensuring **seamless gameplay**.
- Built user friendly and intuitive **frontend's** with **JavaScript**, **HTML**, and **CSS**, improving player interaction
- Structured **highly relational MySQL** database's to efficiently perform **CRUD** operations on **players metadata**.

Projects

CVLens | Website - AI-Powered Resume Parser

React, Next.js, FastAPI, spaCy, AWS, Docker

- Created a web app to **extract** structured **data** from **uploaded resumes** in **PDF/DOCX** formats.
- Built **NLP** model using **spaCy**, and labeled a dataset with **200+** resumes to **accurately extract** details by **NER**
- Deployed a **Docker container** encapsulating the **backend** and **NLP model**, hosting it on **AWS ECS** for scalability
- Designed clean and easy to use **frontend** with **Next.js** that **fetches** the **data** from the **RESTful FastAPI backend**

Infinite Context | Website - LLM Context Manager

React, Next.js, Node.js, Firebase, GCP

- Developed a **context management system**, optimizing **LLM's** by **230%**, for handling documents, images, and videos
- Built **RESTful API** in **Node.js** to parallel process chunked data, enabling context windows to surpass **10M+** tokens
- Structured **database** with **authentication**, enabling secure storage and retrieval of **LLM** interactions, with **Firebase**
- Tailored sleek **frontend** in **Next.js** with **SSR**, optimizing performance and experience for displaying fetched user data

Emoz | Mobile App - Sentiment Analysis Voice Journal

Flutter, Django, BERT, HiveDB

- Engineered an emotion-analyzing journal app with **speech analysis** using **BERT** and OpenAI's **Whisper Model**
- Built cohesive backend **RESTful API** built using **Python** with **Django** providing **CRUD** operations on the entries
- Structured a **non-relational HIVE** database, storing **encoded journal recordings**, and the **emotion id's**
- Designed a highly graphical **frontend** with **Flutter**, displaying **date based analysis** of journal entries in charts

MyMap | Website - Customizable Link Map

React, Next.js, Express.js, MongoDB

- User-made link map to **display social data** under a **custom url handle**, configurable in **dashboard**
- Robust **backend** built with **Express.js** utilizing a **JWT** authentication, **securing** and **streamlining** user experiences
- Implemented a non-relational **Mongoose** database, optimizing **profile management** and efficient data retrieval
- Clean and precise **frontend** built with **Next.js** and **Tailwind CSS** for a responsive **user-friendly interface**

Technical Skills

Languages: Python, Java, JavaScript, TypeScript, HTML, CSS, C#, SQL, Lua, C, Dart

Frameworks: Angular, React, Next.js, Flutter, Node.js, Express, Django, PostgreSQL, MySQL, Mongo, Tailwind

Developer Tools: Linux, Docker, Git, Postman, Excel, AWS, GCP, Jupyter Lab, Colab, Atlassian Suite, Figma