

Antonio Taseski

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EDUCATION

Wilfrid Laurier University

Bachelor of Science in Computer Science

Waterloo, ON

Sep. 2023 – April 2027

- **Club:** Laurier Computing Society
- **Related Credits:** Data Structures, O.O.P (Java), Intro Programming(Python), Discrete Math, Linear Algebra

EXPERIENCE

Software Developer Intern

Mar 2024 – October 2024

SerbLink

Toronto, ON

- Maintained full frontend in **Angular** with **TypeScript**, using **SCSS** and **Bootstrap** to design clean **UI/UX**
- Developed features including **transaction handling**, **authentication**, role based **accounts**, and **translation**
- Collaborated with **UX designers** by bringing their **Figma** designs into **highly responsive user interfaces**
- Adapted very quickly to a **cohesive frontend** codebase, meanwhile **coordinating** with **Senior Engineers**
- Received and acted on **high priority tasks** directly from **CTO**, efficiently completing them **on time**

Full Stack Engineer

Jan. 2021 – Dec. 2023

CitizenFx

Remote

- Engineered and maintained **user-friendly frontend interfaces** for clients, utilizing **jQuery**, **HTML**, **CSS**
- Highly structured **backend**, focused on **game logic** using **Node.js** with **Lua** to ensure **seamless experiences**
- Optimized **resource utilization** for **cloud based instances (AWS, OVH)** handling **1000s of connections**
- Stored diverse player data including **inventory**, **state**, **currency** in a **highly relational MySQL database**

Mobile Developer

Feb 2024 – April. 2024

Laurier Computing Society

Waterloo, ON

- Implemented a **comprehensive statistics** page to **visualize** journal entries with **AI-driven speech analysis**
- Coordinated with **designers** using **Figma** to create an **intuitive** and visually engaging **frontend** in **Flutter**
- Developed **ML pipeline** integrating **BERT** and **Whisper** models processing **speech**, with **98% accuracy**

PROJECTS

MyMap | *Mongo, Express, React, Node.js, Tailwind CSS, Git*

Web

- * User-made link map to display their social data under a custom url handle, configurable in dashboard
- * Features robust **authentication system** with **token validation** for secure and streamlined user experiences
- * Clean and precise frontend built in **React** with **Next.js** and **Tailwind** for a clean, user-friendly interface
- * Backend **RESTful API** in **Node.js** with **Express** to perform **CRUD** operations and send data upon request
- * User model ensuring **authentication** and easy **profile management** on a **non-relational Mongo database**

Emoz | *Python, Django, BERT ML, Whisper AI, Flutter, HiveDB, Git*

Mobile

- * Emotion-analyzing journal app with **speech analysis** using **BERT ML model** and **OpenAI's Whisper**
- * Highly graphical and **chart-heavy dashboard** representing **date based analysis** of journal entries
- * Cohesive backend **RESTful API** built using **Python** with **Django** providing **CRUD** operations
- * Non-relational **HIVE database** schema calculating the **emotion id** which is sent to frontend

FitJot | *Mongo, Express, React, Node.js, Bootstrap, Git*

Web

- * Fitness web app where users can **log**, **organize**, and **track** workouts through a **customizable task sheet**
- * Easy-to-navigate, clean and structured **frontend** built in **React** with **Bootstrap** for seamless use
- * **Node.js** and **Express RESTful API** backend for **CRUD** operations on a **non-relational Mongo database**

TECHNICAL SKILLS

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

Frameworks: Angular, React, Flutter, Node, Express, Django, jQuery, MySQL, MongoDB, Bootstrap, Tailwind

Developer Tools: Linux, Git, Postman, AWS, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse