




ANTONIO TASESKI

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Education

Wilfrid Laurier University

Sep. 2023 – Apr. 2027

Bachelor of Science in Computer Science

Waterloo, ON

- **Clubs:** VP of Technology - Laurier Professional Development Club

Work Experience

Corbrook

May. 2025 – Aug. 2025

Software Engineer Intern

Toronto, ON

- Enhanced an internal job-matching platform with **React**, **Electron**, and **Node.js**, streamlining candidate placement.
- Built job-matching algorithm using optimized **PostgreSQL** queries with smart caching, boosting match speed by **33%**
- Improved email tracking via **webhooks**, automating follow-ups based on **click** events connected to the **REST API**.
- Contributed to an existing **Docker**-based **CI/CD pipeline**, improving build reliability and accelerating release cycles.

SerbLink

May. 2024 – Dec. 2024

Software Developer Intern

Toronto, ON

- Delivered **agile-driven Angular** features, boosting app responsiveness via optimized **TypeScript** modules.
- Automated **testing** in the **CI/CD pipeline**, reducing deployment failures by **25%** and accelerating feature delivery.
- Spearheaded **Stripe integration** enhancements, optimizing **transactions** and improving user purchase experience.
- Perfectly translated **Figma** designs into **highly responsive UIs**, ensuring **100% cross-device compatibility**.

Cfx.re

Jan. 2021 – Dec. 2023

Software Engineer - Freelance

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

Lucky Lease | Website - Student Marketplace

React, Next.js, Express.js, PostgreSQL, Socket.io, Docker

- Built secure student sublet marketplace, integrating **SheerID** verification, with smart seller and buyer accounts.
- Designed listing services with **PostgreSQL**, optimizing queries and leveraging **Supabase Buckets** for image uploads.
- Developed a preference-based **ranking algorithm**, sorting listings by best match and providing **AI** insights for users.
- Integrated real-time messaging with **Socket.io** and containerized the platform using **Docker** for production deployment.

CVLens | Website - AI-Powered Resume Parser

React, Next.js, FastAPI, spaCy, 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 **Dockerized FastAPI backend** with a clean **React.js frontend** for data fetching from the **NLP** model.

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.

Awards

 **1st Place: Scotiabank x Tangerine S:/HACKS 2025**

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, Redis, Tailwind

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