Paolo Tremonti
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Projects

Unrelease
- Built a cross-platform desktop application with PyQt5 GUI to batch download, convert, and manage media files.
- Integrated mutagen for efficient batch metadata editing (artist, album, cover art, tags).
- Designed an intuitive interface for users to organize and edit large libraries of audio files with minimal manual effort.

Rentify
Full Stack App Development
- Skills: Java, Firebase, Android Studio
- Collaborated with a team of four to develop an item rental platform in Android Studio using Java and Firebase, enabling lessors to list items to renters.
- Contributed to core functionality, database integration, and UI/UX design, ensuring a user-friendly and efficient application.

Cybersecurity OSINT Competition Winner
- Secured **1st place** in the OSINT (Open-Source Intelligence) portion of the Temple University Social Engineering Competition.
- Worked **collaboratively** in a team of four to gather, analyze, and leverage publicly available data for **intelligence gathering**.
- Demonstrated advanced **research** skills, critical thinking, HTML knowledge, and **social engineering** tactics to uncover key information.

Skills & Certifications

Software: Proficient in: Python, Java, SQL, GoLang, HTML, CSS, XML, Scheme
Tools: Android Studio, PostgreSQL, Eclipse, VS Code, Sublime Text, PyCharm, Oxygen
Relevant Coursework: DS&A, Databases I, Intro to Computing I and II, Computer Architecture, Intro to Software Engineering, Discrete Structures, Discrete Math, Programming Paradigms, Prob&Stats for Engineers

Education

University of Ottawa, *Ottawa, ON | 2023-Ongoing*
  Enrolled in: Honours BSc in Computer Science (Data Science Specialization) + CO-OP
  Awards: Dean's List, $3000 Entrance Scholarship
St. Brother Andre CHS, *Markham, ON | 2019-2023*
  Awards: AP Scholar with Honor Roll, Computer Studies Award, Business Certificate, 97% Average

Experience

Sales Development Representative   **May 2025 - July 2025**
Atronous.ai | Remote/San Fransisco, CA
- **Prospected** and **qualified** leads across e-commerce, retail, and CPG sectors, driving pipeline growth for AI-powered product content automation solutions.
- Researched and personalized outreach using Apollo, LinkedIn, and company websites to craft messaging that resonated with decision-makers.
- Executed high-volume cold outreach via email, LinkedIn, and calls, booking meetings for the sales team with VP- and Director-level prospects.

Coding Camp Supervisor   **May 2024 - August 2024**
City of Markham Recreation | Markham, Ontario
- Led a team of **4 instructors** in delivering a dynamic coding curriculum to **40+ campers** aged 8-12**.**
- Developed and implemented engaging lesson plans on computer fundamentals using **Scratch**.
- Facilitated coding challenges lessons and contests, showcasing proficiency by effectively **teaching coding concepts** and techniques to students.
- Managed camp **logistics**, including scheduling, **resource allocation**, and conflict resolution.