

JAKE PAJERSKI

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EDUCATION

Carnegie Mellon University

Pittsburgh, PA

Bachelor of Science in Information Systems, GPA: 3.37/4.00

May 2028

- Selected Coursework: Principles of Imperative Computation, Fundamentals of Programming & Computer Science, Database Design & Development, Concepts of Mathematics, Integration & Approximation

TECHNICAL SKILLS

Languages: Python, C, JavaScript, SQL | **Web & Mobile:** HTML, CSS, React Native

Databases: PostgreSQL, MongoDB | **Tools:** Git, GitHub, Linux

PROJECT EXPERIENCE

OnlyOdds

October 2025 – Present

- Designed and built a cross-platform React Native microprediction app enabling real-time, low-stakes social betting between friends
- Implemented real-time data synchronization and user state management using Supabase subscriptions and persistent caching to support live predictions and updates

Pins & Pieces

March 2025 – April 2025

- Developed a Python-based wardrobe management application that organizes clothing, generates compatible outfits, and tracks usage trends through a custom backtracking algorithm
- Implemented image processing and tagging pipelines to categorize clothing by color, weather suitability, and formality, improving outfit accuracy and variety

WORK EXPERIENCE

Soroban Capital Partners LP

New York City, NY (Remote)

IT Consultant

July 2025 – Present

- Edited and validated AI-generated financial transcripts for internal and external use, ensuring accurate speaker ID, tone, numbers, and adherence to editorial standards across high-stakes corporate content
- Applied financial terminology and research skills to clarify complex audio segments, contributing to the production of polished, professional transcripts used in investor communications and executive briefings

The 5th C Academy

Los Altos, CA (Remote)

Teaching Assistant, Software Development Program

October 2025 – December 2025

- Supported instruction in full-stack web development using Python, JavaScript, HTML/CSS, and Replit
- Assisted teams on API integration, AI/LLM applications, and full-stack deployment for final projects

Teaching Assistant, AI Summer Program

June 2025 – July 2025

- Mentored high school students in learning AI concepts including neural networks, language models, and GPT prompt engineering through daily Q&A, lab sessions, and project mentorship using GPT Builder
- Facilitated student learning and growth by leading roundtable discussions, managing weekly project presentations, and delivering personalized evaluations based on engagement and progress tracking

Pajerski Precision Detailing

Uniontown, PA

Business Owner / Car Detailer

June 2022 – Present

- Cleaned and detailed over 50 vehicles, generating more than \$5,000 in revenue by delivering high-quality service that built strong customer loyalty and word-of-mouth referrals
- Managed all aspects of a self-run car detailing business, including client communications, marketing, scheduling, and service execution, demonstrating strong entrepreneurial initiative and operational skills