

BRANDON MARCIAL

brandonamarcial@gmail.com | (503) 816-3331 | U.S. Citizen | Bilingual - Spanish

EDUCATION

Carnegie Mellon University

Pittsburgh, PA

B.S. in Business & Data Science

Aug 2025 - May 2029

- CMU Math Club (Advisory Board), Sigma Eta Pi, Lunar Gala (Box Office Board), WRCT Club
- Relevant Coursework: Business Analytics & Decision Making, Proofs & Discrete Mathematics, Calculus 3, Linear Algebra, Microeconomics, Data Structures & Algorithms in C

EXPERIENCE

Metropolitan Accounting and Tax

Gresham, OR

Paid Accounting Intern

Feb 2024 - Jun 2025

- Enabled accounting operations involving \$20–30 million in total revenue, expenses, & profit tracking.
- Individually responsible for coordinating documentation, processing financial data, ensuring accuracy and compliance across all accounts & meetings for 50+ clients, maintaining privacy & precision in all communications.
- Translated 200+ phone calls & messages, facilitating communication between clients & accounting staff.

Lady Secrets

Portland/Clackamas, OR & Vancouver, WA

Retail Operations Coordinator

Nov 2022 - Jun 2025

- Administered inventory, bookkeeping, payroll, & employee schedules across 3 locations and 30+ employees.
- Began and supervised initiatives targeting marketing and technological efficiency, resulting in an increase of 65% in sales over 3 years in Portland, 60% over 2 years in Clackamas, and 30% in a year at Vancouver.
- Coordinated the Clackamas store opening, ran 3 sold out (200+ attendees each) fashion expos (supervision, ticketing, set design, & modeling), managed social media accounts, trained employees in newer software, & implemented 3 new POS systems, consistently planning several week transitions of 20,000+ items into new systems.

Coach Retail

Clackamas, OR

Sales Associate III / Seasonal Sales Associate

Jul 2025 - Present

- Delivered tailored & high-touch customer experiences in a fast-paced, luxury retail environment.
- Built & nurtured long-term client relationships through proactive outreach, personalized communication, & strategic clienteling to drive repeated business & brand loyalty.

PROJECTS & COMPETITIONS

Individual Research | DECA / Metropolitan Accounting and Tax

Jan 2025 - Apr 2025

- Presented findings and recommendations to the CEO and at the 2025 DECA State Competition, achieved a top score and advanced to the International Career Development Conference.
- Designed and executed primary research on Metropolitan Accounting & Tax through customer surveys, interviews, and employee workflow observations to measure productivity, client satisfaction, and overall business operations.
- Identified operational bottlenecks in manual data entry, document management, and client communication, recommending AI-driven automation solutions.

PhoneTag | NovaHacks - CMU

Nov 2025

- Achieved 2nd place out of 50+ UG/graduate level teams, and won most technical / most inNOVative award.
- Implemented a real-time video pipeline with WebRTC and a custom vision model that detects players in each camera feed, overlays body hit-zones, and registers hits when shots aligned with tracked targets.
- Built a distributed web architecture using a Node server for low-latency game events, Upstash Redis for lobby/state, and dedicated in-game, lobby, and spectator frontends deployed via Vercel.

Streamect | TartanHacks - CMU

Feb 2026

- Developed a full-stack system ingesting live Meta glasses video/audio. Used real-time face tracking and gesture recognition to trigger recording and identity capture.
- Integrated Azure Face API & Speech for profile matching & transcription, & OpenAI for profile summarization.
- Built a Next.js dashboard with REST APIs and WebRTC/WebSocket streaming, implementing MediaPipe-based face/gesture pipelines, dual-source audio processing, and Azure SQL for profile management and recordings.

SKILLS, INTERESTS & HONORS

Technical: Python, C, Java, JS, SQL, Excel, LaTeX, Spot On, QuickBooks

Honors: 1 of 4 Nelson Justice Award '25 Recipients, 2x DECA International Qualifier, Bronze Presidential Volunteer Service Award, Oregon Seal of Biliteracy in Spanish, AP Capstone Diploma, AP Scholar with Distinction

Interests: Mathematics, Music Critique, Songwriting & Production, Fashion, Tién Lén, Improv, Photography, DJ