Marshall T Longtin

marshalltlongtin@icloud.com | 206-499-2346 | Santa Ana, CA

SKILLS

Technical: Python, Pandas, Excel, AI Learning, SQL (Basic), C++, Bloomberg, R, C#, Java, UNIX/Linux, Javascript, HTML, CSS, NumPy, Data Mining
Languages: Fluent Spanish, Elementary French

WORK EXPERIENCE

Data Science Intern – ID11 | Hybrid   March 2025 – Present
- Successfully engineered Python scrapers to extract soccer event data from GitHub, transforming raw match data into structured datasets
- Effectively cleaned and managed large, unstructured data to develop predictive models for throw-in and goal-kick outcomes using Pandas and scikit-learn
- Identified and presented inefficiencies in set-piece tactics that led to increased possession strategies based on model forecasts and allowed teams to score more goals
- Selected to lead and create a data team of liked minded individuals after consistently delivering clear insights and demonstrating initiative beyond core responsibilities

Sales Associate – Fenix Consulting Group   Mar 2025 – May 2025
- Consistently exceeded sales goals in a high-traffic retail environment through influensive and customer-focused communication
- Successfully applied time management techniques to handle client engagement, product knowledge, and performance metrics
- Proactively de-escalated high-stakes sales situations involving large transactions with professionalism and empathy

Research Assistant (Paid) – Walking Aid Technology Research   Jan 2025 – May 2025
- Successfully trained convolutional neural networks (CNNs) using Python and OpenCV for real-time object detection
- Efficiently cleaned and prepared multi-sensor datasets, enhancing AI accuracy under varied conditions
- Strategically contributed to a shift in project focus toward higher-impact, user-centered design

Research Analyst – 2025 CA Wildfire NDVI Study   Jan 2025 - Apr 2025
- Successfully gathered, cleaned, and joined NDVI, climate, and elevation data from 30+ wildfire events
- Developed and tested a logistic regression model to assess and predict wildfire risk zones
- Effectively uncovered correlations between vegetation index patterns and fire outbreaks; presented findings to university faculty

Founder – Longtin Pressure Washing | Seattle, WA   June 2022 - Aug 2024
- Successfully launched and operated a residential services business offering pressure washing, auto detailing, and yard cleanup
- Built strong client relationships through door-to-door sales and repeat business, averaging 20+ seasonal clients
- Managed all operations including pricing, scheduling, and service delivery, demonstrating entrepreneurship and accountability

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EDUCATION

Chapman University — Orange, CA   Aug 2023 – May 2027
- B.S. Data Science/B.A. Economics - Double Major
- GPA: 3.43 / 4.00
- Int'l: MADRID-2026 Spring - Engineering & Social Sciences
- Provost Scholarship Award - Four-year academic scholarship

ACTIVITIES, LEADERSHIP & NOTABLE ACHIEVEMENTS

- 2023 SCIAC College Baseball All Academic Team - Only freshman recipient
- 2023 First Citizen Scholarship - one of 20 recipients awarded the academic scholarship
- 2023 Washington State and Metro League Champions - First state and metro title in school history, and first Seattle public school to win a 3A baseball state championship
- 2023 Scholar-Athlete Award: One of three students to receive the Scholar-Athlete Award, which rewarded me for positively impacting my community through athletics and academics
- 2023 First-Team All-Metro, Outfielder
- 2022 Football Offensive Player of the Year
- 2022 Sound Division Football First-Team All-Metro, wide receiver and free safety. Second-Team All-Metro, kick returner
- Chapman College Baseball Team — Student-Athlete
- Chapman College Entrepreneurship Organization — Member
- Chapman College Consulting Club — Member
- Chapman Artificial Intelligence Club - Member
- Beta Theta Pi - Member/Pledge Class President

INTERESTS

Running (sub-3:00 marathon goal)/triathalons, Guitar, Piano, Reading, Golf, Hiking