Nicholas Taylor

Seattle, Washington, United States

4259540545 | nicholast833@gmail.com | in/nicholast833

nicholast833.github.io/Portfolio/

SUMMARY

Aspiring Data Analyst with a strong foundation in Python, SQL, and Tableau, currently pursuing a degree in Data Visualization. Experienced in transforming complex datasets into actionable insights and skilled in dashboarding and storytelling. Seeking a Summer 2026 internship to leverage analytical skills and contribute to data-driven decision-making.

EXPERIENCE

University of Washington Bothell | *Peer Coach - Orientation & Transition Program*   **Mar 2025 - Present**

- Managed a cohort of over 30 first-year students, guiding them through their university transition by performing individualized needs assessments and developing personalized success plans.
- Conducted monthly one-on-one sessions to track progress against established goals, facilitate resource navigation, and identify opportunities for academic and social engagement.
- Leveraged skills in mentorship and stakeholder management to ensure each student felt supported, with a focus on improving student retention and integration into the university community.

Apple | *Sales Specialist*   **Jul 2024 - Jan 2025**

- Performed in-depth customer needs analysis to deliver tailored product solutions and optimize the end-to-end customer journey.
- Identified and qualified an average of 5 B2B client opportunities weekly through engagement and problem-solving, consistently surpassing targets
- Contributed to a 99% positive customer satisfaction rating over a full year by collaborating with technical and leadership teams to surpass all conversion goals

PROJECTS

Tableau Job Market Deconstruction   **Jul 2025 - Aug 2025**

- Developed a comprehensive, business-facing analogous dashboard to deconstruct and view the bigger picture of the modern job market. This end-to-end project began with a public Kaggle dataset of roughly 60,000 job postings, which was processed and cleaned using Python (Pandas), PostgreSQL in DataGrip, and finally Excel for proper data validation and pivoting.
- Using Tableau, I engineered a multi-sheet interactive dashboard that translates this raw data of 3,000+ relevant roles into actionable insights. Through this compelling data storytelling, the dashboard visualizes modern hiring trends, geographic hotspots for roles, and degree requirements.
- For a granular analysis, users can filter the data by state, educational background, and the ranked importance of crucial job skills. The primary objective of this project was to build a forward-facing tool that empowers professionals in their job search. By analyzing and ranking skills from thousands of job listings, the dashboard enables users to identify critical competencies easily. This allows them to strategically improve their resumes and professional profiles with the most relevant, high-impact keywords.

PyDualSense-MotionToKey   **Jun 2025 - Jul 2025**

- PyDualSense-MotionToKey is a user-centric software application designed to query, visualize, and remap the rich motion data from a Sony DualSense controller's gyroscope and accelerometer.
- This end-to-end project began with identifying the untapped potential for customizable motion actions on a Windows machine. The solution was engineered entirely in Python, featuring a clean yet feature-rich GUI and a custom processing engine to translate raw sensor data, drawn from the SDL2-GameController library, into practical, user-defined triggers.
- At the core of this project is a framework allowing users to create, save, and load custom script actions, which are triggered by wireless movement of the controller. For example, a user can map a simple flick of the controller to skip a playing song, build a system to count dumbbell curls rep by rep, or assign sharp gestures to complex macros in creative and business-facing software. This transforms the controller from just a gaming peripheral into an effective tool for syncing motion actions to desired results.

EDUCATION

University of Washington Bothell   **Aug 2023 - Jun 2027**

Bachelor of Science - BS, Data Visualization (GPA: 3.68)

- **Achievements:** Awarded Dean's List for 2023-2024 academic year. This recognition led to my invitation to serve as a Peer Coach in 2024, supporting fellow students academically, socially, and professionally.
- **Coursework:** Data Wrangling & Analysis: Gained proficiency in Python, utilizing libraries like Pandas and NumPy to clean, transform, and analyze complex datasets.

CERTIFICATIONS

- **Databricks Fundamentals**: Knowledge of the Databricks Data Intelligence Platform, including its features, products, and applications.

SKILLS

- Data Intelligence, Dashboard Building, SQL, Python, Pandas, Scikit-Learn, Machine Learning, Data Visualization, PostgreSQL, R, Java, Excel, Microsoft Office Suite, Docker