Parker Huang

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Education

University of Washington, Seattle   **Autumn 2022 – Present**

Major: Informatics: Data Science, BS   *Expected Graduation: 2026*

Business Minor

- **Cumulative GPA**: 3.80
- **Dean's List**: 9 of 9 Academic Quarters
- **Relevant UW Coursework:** Data Structures and Algorithms (Java), Data Science in the Humanities (Python), Statistical Methods, Research Methods, UX/UI Design (Figma), Client-Side Development (JS/HTML/CSS), Databases (SQL), Product and IS Management, Foundational Data Science (R), AI Algorithms and Society

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Work & Leadership Experience

American Express Global Business Travel (GBT)   **June 2025 – September 2025**

Data Science Intern   *Paris, France*

- Developed AI-driven travel search functionality within a .NET 9 application, integrating APIs for lodging and flight data
- Implemented scalable, maintainable backend services using dependency injection and efficient HTTP client management
- Analyzed rate data over multiple time periods to assess stability and inform data refresh strategy
- Evaluated data completeness across varying collection intervals, identifying optimal frequency for content updates
- Tools used: C#/.NET, Python, Excel, Prompt Studio, Git

University of Washington Information School   **September 2024 – Present**

Student Office Assistant   *Seattle, WA*

- Provide administrative support for fundraising and alumni relations including data management using Excel and Word.
- Assist with event coordination, data entry, and alumni communications, ensuring efficient record-keeping and reporting

First-Year Interest Group (FIG) Leader at University of Washington   **March 2024 – December 2024**

Instructor   *Seattle, WA*

- Taught weekly GEN ST 199 "All Things Data" to ~25 incoming Informatics students
- Lead sessions on R, data visualization, and Figma; design modules on resources, equity, and student success

Osu! Players @ University of Washington   **September 2022 – Present**

President/Founder   *Seattle, WA*

- Grew community to 50+ members with ~60% YoY growth through marketing and events
- Organized tournaments and developed a member database, leading a small team to third place in a global tournament with 32 colleges, enhancing engagement and international competitive success

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Projects, Skills, & Additional Information

- **Projects:**
    - **Hashtagify:** Built a web-based music discovery platform that enhances Spotify's recommendations by leveraging user-generated tags. Employed React, Firebase, and Spotify's API for a responsive UI and robust data handling, allowing users to upload playlists, explore music through tags, and engage with community-uploaded playlists
    - **Fashion Review Sentiment Tracker:** Performed sentiment analysis on fashion show reviews (2018-2024) using VADER and Python, extracting insights from Women's Wear Daily. Utilized Excel for data analysis and visualization to assess designer trends effectively
- **Skills**: Java, Tableau, Python (Pandas, NumPy, scikit-learn, Matplotlib, Plotly), SQL, JavaScript, C#, HTML, R, Figma, Microsoft Excel, Adobe Photoshop, Illustrator, Premiere Pro
- **Other Extracurriculars & Interests:**
    - Honors UW iSchool Study Abroad Program, Dutch Designs: Innovation in Library, Museum and Information Services in the Netherlands (June 2024 - July 2024)
    - UW Husky Snow Club (Skiing/Snowboarding)