



# Jack Doughty

## || CONTACT

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## || EDUCATION

**Masters of Science:  
Applied Computational  
Mathematics**  
University of Washington  
September 2022 - August 2023

**Bachelor of Arts: Mathematics  
Focus: Data Science**  
College of Wooster  
September 2019 - June 2022

A 22 year old analytical and inventive Data and Gaming Analyst with significant experience in the gaming community and its ecosystem. Specialized in creating, structuring, and utilizing data to influence software lifecycle decisions, quality assurance, and community engagement. I recognize I am quite young, but I am immensely proud of the amount of work I have done already to elevate the experiences of my fellow players.

## || EXPERIENCE

### **Game/Data Analyst (Hanson Consulting w/ Microsoft)**

2023 - Present

- Excel in developing intricate data models that illustrate revenue generation strategies, compare business models, and analyze the performance of industry frontrunners across diverse platforms.
- Demonstrate a high proficiency in synthesizing complex data sets to inform strategic decision-making.
- Oversee and curate expansive metadata catalogs, extracting and interpreting data to bolster initiatives within the gaming ecosystem.
- Combine a strong passion for PC and console gaming with a foundational understanding of SQL, enabling the execution of essential data queries to support intricate analysis.
- Consistently achieve targets within set timelines, upholding SLAs to ensure uninterrupted stakeholder support and satisfaction.
- Engage in immersive gameplay experiences across PC and console platforms to derive critical insights.

### **Analytics Administrator (CTGP)**

2022 - 2023

- Moderates and Organizes public forums for software update feedback, creating data sets and filtering it for analysis
- Leverages data analytics to drive strategic decision-making and foster community engagement among a competitive player base of 7,000+
- Develops heuristic models using popularity, play rate, and poll data to evaluate the value and performance of each race track within the game
- Advocates for the product owner to update longstanding practices, using rigorous data analysis and extensive documentation as evidence
- Contributes to significant improvements in the game's content, with race tracks added during tenure seeing a nearly **25%** increase in play rate

## || ADDITIONAL QUALIFICATIONS

- Strong understanding of SQL/Python/C++/R/Tableau/LaTeX and more
- Proficient with using Discord/Slack/Teams/Zoom for organization
- Won over \$5k+ from Esports tournaments, ESL Mobile Open Finalist,
- History of mediating controversial decisions between fundamentally different classes of players (casual, competitive, and designers)
- Incredibly confident at communicating complex concepts to outsiders
- Calm under pressure: Can deal with hard deadlines and high demand
- Math nerd, finished linear algebra sophomore year of high school
- Played soccer 15 years, selected for state academy team in High School