

Oliver Reidmiller

Carlisle, PA • (908)-619-4294 • oliverreidmiller@gmail.com • [LinkedIn](#)

Education

Dickinson College - May 2024

Bachelor of Science, Data Analytics

GPA 3.73, Dean’s List

- Minors: Economics and Music
 - Coursework: Finance and Spanish
 - Capstone: Impact of Profanity in Hip-Hop Lyrics on Song Performance across Genders Using Machine Learning
 - Clubs/Organizations: Trendsetters: First-Generation Students, Chamber Music, Mermaid Players, Math/CS Club
-

Skills

Programming Languages: R, Python, SQL, Java

Statistical Software: Tableau, Power BI, Microsoft Excel, Stata

Data Collection and Analysis: Machine Learning Models, Web-scraping, Database Systems and Management, Econometrics

Operating Systems: Windows and MAC OS

Other: Fluent in English and Spanish

Professional Experience

Dickinson College Athletic Department - March 2023 – Present

Data Analytics Fellow - Football, Men’s Lacrosse, Women’s Lacrosse

- Created data visualizations and dashboards to present findings and trends to key stakeholders.
 - Collaborated with the Athletics Department to analyze and interpret data related to athlete performance, injury prevention, and game strategies.
 - Developed predictive models using machine learning algorithms to identify potential injury risks among athletes.
 - Collected and cleaned large datasets from various sources using web scraping techniques
 - Conducted statistical analyses to extract actionable insights, aiding in informed decision-making for coaching staff.
 - Developed data-driven strategies to optimize athlete performance.
 - Performed biomechanical time series data analysis to form models to determine optimal play time.
-

Leadership

FRC ROBOTICS

Principal Engineer - December 2018 – May 2021

- Orchestrated collaboration across four technical teams to accomplish organizational objectives, from idea collection to plan formulation and inter-team communication.
- Used Java to spearhead software programming efforts, encompassing autonomous operations, and led the design of electrical system layouts.

Volunteer Mentor - December 2021 – January 2022

Other Work Experience

Creative Landscape Construction, *Lawn Maintenance Team Supervisor* (June 2016-August 2023)

Princeton Blainstown Center, *Kitchen Assistant* (June 2023-August 2023)

Chic-Fil-A, *Front of House Member* (October 2022-May 2023)

CrumbI, *Baker* (September 2023-Present)