

Gabriel Levy

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Projects: <https://github.com/gabriel31levy34/sportsanalytics>

EDUCATION

Davidson College

Bachelor of Science in Math, Minor in Data Science - Cum Laude

- GPA: 3.585

Davidson, NC

August 2018-May 2022

Indiana University

Master's of Science - Data Science

Bloomington, IN

August 2022-December 2023

INTERCOLLEGIATE ATHLETICS

Davidson College Baseball

NCAA Division 1 Scholar-Athlete

- Spend 25+ hours per week dedicated to athletics including practice, workouts, travel, competition, and a variety of other activities
- Participate on team leadership committee to help guide the team as well as give input to coaches on decisions
- Participate on leadership team that spearheads social action by the team
- Excelled as a freshman and was named to the All-Rookie Team for the conference in 2019
- Utilize successes, failures, and criticism from coaches to worked harder and smarter; rose from closer in 2019 to the #1 pitcher role on the team in 2020 and 2021 and having the best ERA in the conference in 2020

Davidson, NC

August 2018-May 2022

Indiana University Baseball

NCAA Division 1 Scholar-Athlete

- Similar time commitment as Davidson
- Balancing high level of baseball with graduate school
- Quickly adjusted to new team and coaches after being at Davidson for 4 years
- Leader on pitching staff and team as older member of the team

Bloomington, IN

August 2022-June 2023

WORK EXPERIENCE

Davidson College Tutoring Center

Tutor for Math and Computer Science

- Help Davidson students work at their respective pace through concepts and problems in mostly lower-level math and computer science courses
- Show flexibility with time as students book appointments at varying times, with appointments differing in length
- Improving teaching and collaboration skills by helping students through problems without doing them myself

Davidson, NC

August 2020-December 2021

City Baseball

Baseball Coach

- Coached camps, practices, and games for players aged 7-18
- Adjusted coaching style based on ages and skill levels
- Utilized prepared and on-the-fly game planning to maximize the potential of my players

Seattle, WA

May 2021-August 2023

Driveline Baseball Enterprises

R&D Intern

- Create reports, manage data, clean code, and create models that aid in the development of players, success of teams, and the pursuit of analytical information in baseball
- Pursuing my own projects as well as helping others, sometimes involving on-call work
- Often working on a project by myself and incorporating my own ideas and vision
- Collaborating with many coworkers in different sectors of the company as well as with other companies

Kent, WA

August 2023-Present

CAMPUS INVOLVEMENT

CatStats – Sports Analytics

Davidson, NC

Data Analyst

September 2019-May 2022

- Provide data analytics and modeling to teams on campus, professional teams in the NBA, NFL, and NASCAR, and organizations such as ESPN and the *New York Times*
- Utilize programming, mathematical modeling, and problem solving, sometimes being all together, in order to create a product or solve a problem for the client
- Collaborate with team members and clients to achieve the target result
- Created with partner an automated pre-game stats reports for fans of college basketball using traditional scraping and Selenium

SKILLS

- Proficient in Python and SQL
- Large amount of statistics experience
- High level of machine learning and database experience
- Some Computer Vision experience
- Use of Postgresql, MySQL
- Familiar with R, Java, Excel, HTML, JavaScript, D3, MATLAB
- Basic conversational Spanish
- Several courses in economics, including sports economics and computational economics