Mitchell Macijauskas

✉ mitchell.macijauskas1@marist.edu | ☐ (860)-822-3882

 mitchell3301

 Mitchell Macijauskas

EDUCATION

- **Marist College**   Poughkeepsie, NY
  BSc in Applied Mathematics, BA in Economics
  Magna Cum Laude, Honors Program   *May 2023*
    ○ GPA: 3.67

EXPERIENCE

- **The Hartford**   Remote
  Associate Data Engineer   *June 2023 - Present*
    ○ Joined The Hartford full time as an associate data engineerin on the Actuarial Technology and Innovation team
    ○ Assisted in developing feature engineering and model monitoring solutions for a MLC WC pricing model refresh

- **The Hartford**   Remote
  Data Engineering Intern (Part-Time)   *September 2022 - December 2022*
    ○ Joined The Hartford's Actuarial Technology and Innovation (AcTech) team as a data engineering intern with the consulting team
    ○ Designed and researched different implementations for optimization of a batch dislocation tool involving Python and Excel integration and VBA optimization
    ○ Made additions to a server storage monitoring app in RShiny that involved compiling users by largest associated storage, directories, and file types, with objective to prevent server overflow

- **Navigators, a brand of The Hartford**   Remote
  Actuarial Intern (Part-Time during 2021-22 Academic Year)   *May 2021 - August 2022*
    ○ Was accepted as one of fifteen Actuarial Interns at The Hartford out of over three hundred applicants
    ○ Streamlined the policy analysis and renewal process by developing VBA code to create a macro that allows for spreadsheet population with desired data with clickable links from a previous year's account
    ○ Created an application within R Shiny to efficiently analyze exposure and risk across Specialty Casualty coverage within different reinsurance treaties
    ○ Developed VBA code to automatically verify accuracy of underwriting summaries against pricing models before pushing to database preservation
    ○ Met with several different underwriting teams to identify individual needs for their respective underwriting summary verification
    ○ Developed an RShiny application that consolidated data from multiple different underwriting data sources and allowed in-depth statistical visualizations

- **Marist College**   Poughkeepsie, NY
  Student Tutor   *Jan 2020 - Present*
    ○ Tutored students across all levels in mathematics

RELEVANT COURSEWORK AND PROJECTS

- **Software Development Courses**
    ○ Designed, developed, debugged, tested, and documented various programs using Java, Python, SQL, R, TypeScript/JavaScript, and VBA
- **Courses**
    ○ Completed courses in Calculus I-III, Linear Algebra, Probability and Statistics, Applied Statistics, Intro to Mathematical Reasoning, Abstract Algebra, Real Analysis, Complex Analysis, Differential Equations, Operating Systems, and Database Management

ADDITIONAL ACTIVITIES

- **Activities**: Marist College Men's Rowing Team (Varsity 8 athlete, 2019-21), Marist Emerging Leaders Program, Marist Math Club, Marist College Honors Program
- **Spoken Languages**:English, limited working proficiency in Spanish

REFERENCES

Brandished upon request