Mitchell Alley

420 West Gorham Apt. 212 Madison, WI 53703
Phone: 262-484-8551   Email: mitch1.alley@gmail.com

OBJECTIVE

Seeking a full-time opportunity in information technology with a focus on data analysis, software development, or data science. Experience includes in-depth knowledge of data analysis software, project management expertise, excellent communication skills, and a strong work ethic.

EDUCATION

University of Wisconsin-Madison, Madison, WI   Expected Graduation: May 2022
- Currently enrolled as a senior, pursuing B.S. degrees in Computer Science and Economics with Math Emphasis. GPA: 3.5/4.0
- Relevant Courses: Algorithms, Software Development, Databases, Artificial Intelligence, Computer Graphics, Discrete Mathematics, Machine Organization and Programming, Calculus I, II, and III, Linear Algebra, Econometrics, Data Analysis, Economics Statistics, Intro to Microeconomics/Macroeconomics, Intermediate Microeconomics/Macroeconomics, Human-Computer Interaction, Insurance, and Behavioral Economics.
- Programming languages: Java (proficient), JavaScript, Swift, Python, and C. Also familiar with SQL and STATA.
- Student-athlete on the UW-Madison Cheerleading team with a practice/event schedule of 25+ hours per week, requiring effective time management (May 2020 to present).
- Former student-athlete on the UW-Madison Men's Rowing Team (Sept. 2019 to June 2020). Balanced schoolwork with a practice schedule of 20 hours per week.

WORK EXPERIENCE

Polaris
Digital and Information Services Internship   May-August 2021
- Received training on data analysis software including Alteryx and Power BI.
- Created dashboards in Power BI for multiple teams, demonstrating the costs of Snowflake, Power BI, and Alteryx usage data throughout Polaris.
- Led the knowledge management search to find vendors to improve the Insights Library Sharepoint site.
- Used SQL to clean Polaris safety claim data to facilitate increased efficiency in response time.
- Collaborated with other Polaris interns and employees to evaluate whether Polaris should re-enter the jet ski market.

University of Wisconsin - Madison
EconEx Program: Department of Economics - *Research and Data Analysis*   May-June 2020
- Selected from a competitive pool of students to independently complete a data analysis report and presentation on how COVID-19 affected crime rates in New York City and the potential economic consequences.
- Completed over 15 hours of training on data analysis tools to apply to economic data analysis and forecasting.
- Gained real-world experience forecasting and interpreting data, collaborating with students, alumni, and advisors.

City of Kenosha
Lifeguard at Anderson Pool/Seasonal Pool Concessions Attendant   June–August 2017-2019
- Supervised swimming area to maintain pool rules and regulations for the safety and protection of attendees and employees. Responsible for the collection of fees from the public for pool admittance and locker rental, general maintenance and cleaning of pool facilities and surrounding grounds, and other duties as assigned.
- Obtained Red Cross Lifeguard Certification (2018-2021).

UW Parkside App Factory
Computer Science Internship   June–August 2018
- Trained in Swift programming language and developed mobile apps through Xcode for community clients throughout southeastern Wisconsin. Collaborated with students and faculty to create apps in a "startup company" environment, gaining real-world experience working with clients on live projects.