

YASEMIN GUNAL

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EDUCATION

University of Michigan

Ann Arbor, MI

Bachelor of Science in Information (BSI)

Expected Graduation Date - May 2024

- **Cumulative GPA:** 3.95/4.00
- **Concentration:** Data Analysis
- **Relevant Coursework:** Data Exploration, Manipulation, and Visualization; Data-Oriented Programming, Web Design, Development, and Accessibility

EXPERIENCE

University of Michigan School of Information (UMSI)

Ann Arbor, MI

Research Assistant & Study Coordinator

May 2022 - Present

- Collaborated with a team of UMSI researchers to design and conduct a study to better understand how children with Type 1 Diabetes manage and engage in their diabetes care
- Analyzed participant data to pinpoint methods to enhance child diabetes self-management technology

Instructional Aide

December 2021 - Present

- Graded assignments for Introductory Python Programming and provided regular one-on-one assistance to 250+ students during weekly office hours

University of Michigan Sports Performance and Nutrition

Ann Arbor, MI

Data Analyst

September 2022 - Present

- Lead analysis of Dual-Energy X-Ray Absorptiometry Scans to gain insight into the disparity of bone mineral content between land based athletes and aquatic based athletes
- Conducted literature review to discover nutritional solutions for low BMC to supplement analysis

Blue Cross Blue Shield of Michigan (BCBSM)

Detroit, MI

Operations and Performance Management Programming Intern

May 2022 - August 2022

- Developed the front and back end of a BCBSM website using SQL stored procedures, HTML, CSS, and Javascript implemented through ASP.Net
- Wrote and deployed SQL queries to clean and manage vast amounts of data
- Created data flow diagrams using Visio software and improved technical documentation of these diagrams

REACH Consulting Group

Ann Arbor, MI

Project Manager & Technical Consultant

September 2020 - November 2022

- Led a team of 5 consultants in analyzing the market, historical, and linguistic patterns in client data for Gale Publishing Co. and provided recommendations to improve their subscription renewal process
- Performed an analysis on the raw hiring data of a client in Tableau to identify entry points for bias in the hiring process. Created an appendable pivot table in Excel to allow better informed hiring decisions

ADDITIONAL

Skills: Python, Pandas, SQL, R, HTML, CSS, C++, JavaScript, Microsoft Office, Adobe Creative Cloud

Languages: Native fluency in Turkish, course-level proficiency in Spanish

Extracurriculars: VP of Consulting for REACH, Pervasive Health Informatics Group, MRun Club

Awards:

- University Honor Roll 2020 - 2022
- William J. Branstrom Freshman Prize 2021