

Mia Hopman

100 Institute Rd #7054, Worcester, MA 01609
hopmanma@gmail.com (774) 290-6010

OBJECTIVE: Summer internship in Data Science or related field where I could leverage my experience and passion to help make an impact within the company.

EDUCATION

Worcester Polytechnic Institute (WPI), Worcester, MA
B.S. Data Science, GPA 3.5/4.0

May 2023

RELATED COURSES

Computational Data Intelligence*, Machine Learning*, Software Engineering, Business Intelligence*, Linear Programming

SKILLS

Programming: Python, R, C++, Java, Javascript, HTML, MySQL

Applications: Excel, Google Analytics, Google Data Studio, Microsoft Office, AWS (API Gateway, Lambda, S3, VPC, RDS)

EXPERIENCE

Data Analyst/Business Manager, Fountain Media, Boston, MA March 2021 – September 2021

- Developed analytic reports of 11 clients' social media profiles for the CEO and Creative Director.
- Innovated a live dashboard system for clients to view the status of their current marketing strategy.
- Analyzed results to optimize clients marketing strategy, resulting in increased reach and engagement.
- Developed new negotiation standards by clarifying contracts and payment terms.
- Enhanced existing client interaction capabilities leading to a 100% increase in long term contracts.
- Directed day-to-day operations of the office and coordinated the schedules of 5 photographers.

Building Supervisor, WPI Sports and Recreation Center, Worcester, MA

March 2020 – Present

Sales Associate, Marimekko, Boston, MA

June 2021 – September 2021

Interim Beach Director, Harvard, MA

June 2020 – August 2020

PROJECTS

Interactive Qualifying Project (IQP), Reykjavik, Iceland March 2021 – October 2021

- Conducted interviews, focus groups, & surveys to investigate the state of leadership at Strætó bus system.
- Analyzed quantitative and qualitative data to identify opportunities for communication improvement.
- Devised an online check in system where employees can report their daily work location.

The Data Science Behind Suicide, Intro to Data Science

March 2020

- Collaborated with peers to examine tens of thousands of data points regarding suicides worldwide.
- Analyzed data within Microsoft Excel using correlations, t-tests, and f-tests and tailored to the audiences.

Leadership In WPI Student Government, Leadership Practice

March 2020

- Collaborated with peers to discover the strengths and weakness of student leadership using interviews.
- Delivered a written analysis and oral presentation to community leaders and the SGA president.

LEADERSHIP/AWARDS

President, Campus Recreation Advisory Council, WPI

August 2021 – Present

Shine Initiative Community Hero Award, Worcester, MA

October 2018

The PFC Bryan Lounsbury Outstanding Flight Sergeant Award, CAP USAF, Otis, Cape Cod, MA

August 2018

FAA Private Glider Pilot License

December 2017

* To be completed by May 2022