# Thomas Monahan

Bothell, WA Resident (425) 273 – 2096 thomas@monahan.org

## **Objectives:**

Long Term - Bachelors in Mathematics and employment as an Actuarial Analyst or Applied Mathematician

Short Term - Obtain a position related to my degree goal, learn business practices, and relevant experience, while attending U.W.

#### **Education:**

University of Washington, Class of 2024, Bothell High School Class of 2020

Math Classes: Calculus, Vector Analysis, Linear Algebra, Differential Equations, Probability, Applied Mathematical Computing, Real Analysis, Logic

Cumulative High School GPA: 3.918, Deans List Honoree University of Washington Interdisciplinary Honors Program, University of Washington, Mathematics Major

## **Experience:**

Marketing Intern (Northshore Schools Foundation) Feb '19 - Nov '19 Consulted with NSF to prepare and present targeted social media campaigns

Math Instructor (Kumon) August 2022-January 2023

Graded math homework, and tutored children in elementary school in mathematics

Vaccine Checker (Facebook/Milestone) November 2021 - March 2022 (Seasonal work) Verified people's vaccine cards, helped people with covid 19 tests

Restaurant Host/Busser/Food Runner (McMenamins) Jun '21 - Oct '21

Greeted People at the door, sat people down, helped run food, cleaned and cleared tables

#### **Community Service (378 Hours):**

Boy Scouts of America - Many service projects including organizing and conducting an Eagle Scout blood drive

Seattle Food Shelter - Volunteer multiple times to serve food to homeless people

Bothell Community Kitchen - Served food at weekly church community dinner for families in need Hopelink -

Collecting, stacked and organized food for a local food bank

Washington Trails Association - Trail maintenance on the Pacific Crest Trail in the North Cascades

#### **Leadership Experience:**

Boy Scout Senior Patrol Leader, Order of the Arrow Chapter Chief University of Washington Speech and Debate Club President

Page at the Washington State Capitol

# Select Skills:

Experience Programming in Python, Matlab, R, Java

Typing average of 75 words per minute

Musical skills - Capable of reading, writing, playing sheet music

Leadership (Eagle Scout project, multiple leadership positions in scout troop, ASB, school clubs, etc.)

## **Activities:**

Delta Chi Fraternity, National Honor Society, Debate Team, FBLA, Boy Scouts of America Piano, Guitar, Science Olympiad, Japanese Club, Chess Club, Key Club, Tennis Team Math Olympiad, Math Team.

#### Awards:

Eagle Scouts of America Award

Wall of Honor Humanitarian Scholarship Recipient

3.5+ G.P.A. Principal's Award, National Academic Achievements Award

National HS Honor Society (2017-2020), Most Community Service Hours Award (153 in one year) JH Honor Society Science Olympiad High School Lettering, Science Olympiad - Various Awards and Medals in numerous events Math Olympiad, Future Business Leaders of America - Various Awards

### **Personal Adjective List:**

Mathematical, Research, Logical, Work Ethic, Planner, Analytical, Flexible, Innovative, Logical, Informative, Leader, Encouraging, Team Player, Punctual, Interpersonal Communicator