

Cathal Mee

763-346-2643 | mee2@stolaf.edu | Github: cmee123

EDUCATION

St. Olaf College, Northfield, MN

- **Bachelor of Arts** | **Major:** Computer Science
- **Concentration:** Statistics and Data Science
- **GPA:** 3.97

Expected Graduation: May 2027

Hamline University, St. Paul, MN

- Enrolled in Multivariable Calculus through PSEO, earned a 4.0 GPA

August 2022-December 2022

Roseville Area High School, Roseville, MN

- 3.85 GPA | 4 Years of Varsity Tennis | National Honor Society member

Graduation: May 2023

SKILLS

- **Languages:** Javascript, Python, R, C++, HTML, CSS, Rust, Go, Haskell, Prolog
 - **Frameworks/Packages:** React, React Native, Redux, JQuery, D3.js, Express, Kivy, Bootstrap, SQL, Firebase, Tensorflow, ggplot2, Tidyverse
-

WORK EXPERIENCE

Co-Owner and Director of Tennis Operations, Roseville Tennis Camps LLC, Roseville, MN

August 2023-Present

- Directed a tennis program with over 80 participants aged 8-60 and 4 employees
- Developed and implemented a coaching plan for over 200 hours of on-court tennis lessons
- Corresponded with parents, students, coaches, and other programs to coordinate tennis lessons, weekly team matches, weather related cancellations, and scheduling conflicts
- Conceptualized and directed a weekly tennis tournament circuit for over 40 competitive high school tennis players from around the Twin Cities
- Generated and handled over \$20,000 in revenue in the first 3 months of operation

Co-Founder and Head Racket Stringer, Advantage Stringing, St. Paul, MN

July 2021-Present

- Founded a tennis racket stringing business that now services 150+ unique customers
- Organized systems to manage income, expenses, stock on hand, and order placements
- Corresponded with potential customers to organize pick up and drop off arrangements
- Designed and implemented both physical and online advertisements to reach our target market

Music Instructor, Center for Irish Music, Roseville, MN

June 2024-August 2024

- Led weekly private lessons for students of all ages and abilities on the button accordion

Tennis Coach, Roseville Tennis Camps, Roseville, MN

June 2022-August 2023 (During summer months)

Tennis Coach, Saint Paul Urban Tennis, St. Paul, MN

June 2021-August 2021

- Coached group tennis lessons for athletes aged 5-18 as a head coach
-

PROJECTS

Tap Tap Fly Fish (TapTapFlyFish.com)

June 2024

- Developed a fly fishing themed idle game for a Software Design class using C++ and React Native
- Translated the codebase into React, CSS, and Javascript, and utilized Redux to handle backend operations

US and EU Used Car Markets

May 2024

- Utilized R to reduce a data set with over 10 million rows to a manageable size
- Cleaned and manipulated the rows and columns into a usable format
- Designed multiple charts and visualizations to display the information in a digestible format

Advantage Stringing Website (Advantage-Stringing.com)

January 2022

- Designed and implemented a website for Advantage Stringing to promote their business and convert sales
- Utilized HTML, CSS, Bootstrap, and Javascript (jQuery)

Tennis Stats Visualization

October 2021

- Developed a Python script to scrape data from over 70,000 professional tennis matches using the Beautiful Soup library
- Cleaned and manipulated the data into a usable form using the Pandas library in Python
- Utilized D3.js to illustrate data visualizations and implemented a React website to display them

CO-CURRICULAR EXPERIENCE**DIII Varsity Tennis, St. Olaf College, Northfield, MN**

September 2023-Present

- Competing on the St. Olaf men's tennis team for my second season playing 4 singles and 2 doubles

Ole Cup, St. Olaf College, Northfield, MN

February 2024-May 2024

- Participated in the Ole Cup, an entrepreneurship pitch competition for student run businesses
- Conceptualized Shenanigans (an action based card game for college students), designed a business plan, and executed a pitch presentation in front of a panel of judges