* Backpacking
* Fishing
* Kayaking
* Experience with data analysis and visualization in R
* Proficient in SAS
* Familiar with Java and Python

**EDUCATION**

**UNIVERSITY OF NORTH CAROLINA at Chapel Hill** Anticipated graduation: May 2022

B.S. Statistics & Analytics, minors in Computer Science GPA: 3.461

**RELEVANT COURSEWORK**

**SPORTS ANALYTICS METHODS OF DATA ANALYSIS**

**LINEAR ALGEBRA STOCHASTIC MODELING**

**PROFESSIONAL EXPERIENCE**

**Catalyst Clinical Research,** Raleigh, NC May 2020 – Present

**Biostatistician Intern**

* Assisted lead project statistician in several different clinical trials including:
  + A Phase I study on healthy patients to determine the pharmacodynamic, pharmacokinetics and safety of multiple doses of intranasal and intravenous ketamine in normal healthy volunteers. [*Quality Control (QC) of the PD/PK portion of the clinical study report (CSR). Confirmed statistical results were entered correctly from the study tabulations and figures by the lead statistician. Checked report for grammatical errors*.]
  + A Proof-of-Concept, Open-Label Study, Evaluating the Safety and Tolerability of Cilofexorin in Subjects with Primary Sclerosing Cholangitis (PSC) and Compensated Cirrhosis *[Validated study listings using SAS version 9.4 on a Windows based platform. Reprogrammed listings for an independent validation.]*
  + A Multicenter Platform Trial of Putative Therapeutics for the Treatment of COVID-19 in Hospitalized Adults. [This is an adaptive trial study performed to eliminate less effective therapies for a future phase III study.]
* Read and conformed with Catalyst Standard Operating Procedures (SOPs)
* Programmed listings from CDISC (Clinical Data Interchange Standards Consortium) data sets including both SDTM (Study Data Tabulation Model) and ADaM (Analysis Dataset Model).

**City of Asheville,** Asheville, NC June 2019 – August 2019

**Lifeguard**

* Monitored and protected the safety of multiple pool patrons
* Maintained pool chemicals and cleaned pool deck
* Helped open and close each day

**SKILLS AND LANGUAGES**

**INTERESTS**