**Kristen Quigley**

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**EDUCATION**

**University of South Dakota**, Vermillion, South Dakota

Bachelor of Science, Cognitive Neuroscience Expected: May 2022

GPA: 3.708 Dean’s List: 2018-2019, 2019-2020, 2020-2021

**Centennial Collegiate Vocational Institute**, Guelph, Ontario

Ontario Secondary School Diploma May 2018

**John Rennie High School**, Montreal, Quebec

Diplôme des études secondaires (Grades 7-11) May 2016

**RESEARCH EXPERIENCE**

**UDiscover Summer Scholar**

University of South Dakota in Vermillion, SD May 2021-August 2021

* Lead a funded neuroscience research project under the guidance of a faculty mentor
* Learned the basic functions of various EEG recording and analysis software

**Undergraduate Research Assistant**

Memory and Attention Laboratory at the University of South Dakota January 2021-Present

* Organized and analyzed data in R-Studio
* Conducted research experiments with in-person participants

**LEADERSHIP EXPERIENCE**

**Arts and Sciences Program Ambassador**

University of South Dakota in Vermillion, SD May 2021-Present

* Communicated directly with and answered questions asked by prospective students
* Participated in on-campus events, including presentations about student life at USD

**International Student Ambassador**

University of South Dakota in Vermillion, SD January 2021-Present

* Communicated directly with and answered questions asked by prospective students
* Organized information and created posts for the International Student Facebook group
* Hosted campus tours for international students

**Student Athlete Peer Mentor**

University of South Dakota in Vermillion, SD August 2019-May 2021

* Created weekly academic plans for at-risk student athletes
* Assisted at-risk students with homework assignments

**AWARDS AND HONOURS**

**2021 Council for Undergraduate Research and Creative Scholarship Mini-Grant.** Designed and conducted a study on the effect of neurofeedback training on athletic performance. (funded: $750.00)

**2021 Leonard E. Arnaud Memorial Scholarship.** Awarded for demonstrating academic excellence among the University of South Dakota international student community

**University of South Dakota’s Division 1 Swimming Team**

2019, 2020 and 2021 – Awarded a varsity letter for championship performance

2020-2021 and 2021-2022 Women’s Team Captain

2019-2020 Hardest Worker Award

**PRESENTATIONS**

**Quigley, K.G.**& Peterson, D. (2021, Forthcoming). Development of a Self-Contained Wearable EEG. Poster presented at the *Undergraduate Poster Session at Society for Neuroscience*, Chicago, Illinois.

**Quigley, K.G.**& Peterson, D. (2021, August). Development of a Self-Contained Wearable EEG. Poster presented at the *UDiscover Research Symposium,* Vermillion, South Dakota.

**Quigley, K.G.**& Peterson, D. (2021, August). Development of a Self-Contained Wearable EEG. Poster presented at the *CBBRe Annual Research Symposium*, Vermillion, South Dakota.

**Quigley, K.G.** & Peterson, D. (2021, July). Development of a Self-Contained Wearable EEG. Poster presented at the *SD EPSCoR Undergraduate Research Symposium,*Virtual.

**LANGUAGES:** French, English

**RESEARCH INTERESTS**

Effects of anxiety on athletic performance, EEG recording, long-term effects of concussions, concussion rehabilitation protocol, relationship between concussions and mental health

**SKILLS AND CERTIFICATIONS** (Expiring January 2024)

R-Studio, Microsoft Excel, EEGLAB, EEG electrode placement, CITI certification (Group 1 Biomedical Research Investigators and Key Personnel, Group 2 Social Behavioral Research Investigators and Key Personnel, and Initial Biosafety Training)

**WORK EXPERIENCE**

**Store Front Clerk**

Chocolat Favoris in Guelph, ON May 2019-Present

Received and organized inventory, prepared and served creamery orders at the counter, assisted in cleaning the store front, bathrooms and employee areas

**Bakery and Deli Assistant**

University Square Bakery and Deli in Guelph, ON July 2019-August 2019

Coordinated and prepared both deli and bakery orders, prepared and served customers at both counters, organized weekly employee work schedule, assisted in cleaning the deli slicers and store front

**Swim Instructor**

Guelph Marlin Aquatic Club in Guelph, ON Summers 2016-2018

Aided swimmers under the age of 10 with their swimming skills, evaluated swimmers and made recommendations for winter swim lesson placement, organized and coordinated a monthly competition for the swimmers

**Translation and Transcription Agent**

Sedgwick Inc in Toronto, ON August 2015-October 2016

Transcribed and translated insurance claims and translated international press releases

**VOLUNTEER HISTORY**

**Swim Instructor**

Special Olympics in Vermillion, SD February 2019-May 2019

* Worked with Special Olympics athletes on water safety and swimming technique

**Game Night Host**

Sanford Care Centre in Vermillion, SD February 2019-May 2019

* Hosted and organized weekly game nights for the residents of the care center

**Dish Washer**

United Methodist Soup Kitchen in Vermillion, SD December 2018-May 2019

* Volunteered weekly washing dishes at a soup kitchen