**Jason Cherin**

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**EDUCATION**

**University of Southern California Los Angeles, California**

*Master’s of Science in Biokinesiology with Sports Science Emphasis Anticipated 2022*

* Current GPA 3.94 out of 4.00

**University of Rochester Rochester, New York**

*Bachelor of Arts in Biology 2019*

* GPA 3.63 out of 4.00 (cum laude)

**SPORTS SCIENCE EXPERIENCE**

**Meyer Institute of Sport Los Angeles, California**

*Biomechanics Lab Assistant September 2021 – Present*

* Collaborate with biomechanics team to facilitate and perform efficient functional and pitching assessments.
* Utilize Qualysis and Theia 3D Motion Capture software to collect biomechanics performance data on athletes.
* Process and organize data into biomechanical reports discussing weaknesses and compensations of patients.

**USC Division of Biokinesiology, Human Performance Laboratory Los Angeles, California**

*Research Assistant September 2020 – Present*

* Coordinate with research and rehabilitation groups to recruit and schedule participants for data collection.
* Collect and process motion analysis data: Qualysis 3D Motion Capture, Bertec force platforms, Theia markerless motion capture Technology, Visual 3D software.
* Critically assess and approach obstacles in study development to devise innovative solutions to problems.
* Communicate with research team to organize data collection and delegate responsibilities accordingly.

**University of Rochester Sports Medicine Rochester, New York**

*Intern May 2017 – August 2017*

* Led high energy, holistic warm up sessions with large groups of high school soccer and football athletes.
* Applied strength and conditioning knowledge to generate and coach goal-oriented programs for athletes.
* Effectively communicated with individuals when demonstrating and correcting for proper exercise form.
* Evaluated patients and recorded data during exercises using innovative Xbox 360 Kinect technology.

**LEADERSHIP EXPERIENCE**

**University of Rochester Biology Department Rochester, New York**

*Teaching Assistant – Human Anatomy January 2019 – May 2019*

* Collaborated with Teaching Assistants and professor to develop comprehensive teaching techniques for lab.
* Generated comprehensive learning materials and exercises for teaching musculoskeletal anatomy.
* Led a group of students through an anatomy lab looking to provide the tools necessary for success.

**University of Rochester Residential Life Rochester, New York**

*Resident Advisor August 2017 – May 2019*

* Resolved conflict between residents to maintain a cohesive, friendly living environment.
* Established strong, trusting relationships with residents through organized and goal-oriented programs.
* Provided aid to individuals experiencing academic, professional or personal struggles in their life.

**Relevant Coursework – University of Southern California**

**Technology in Sport: Field Assessment of Athlete Performance January 2021 – May 2021**

* Generated an expansive understanding of the application of technology and data management in sports science.
* Conducted a research project to test validity of MOTUS Baseball IMU compared to gold standard.

**SKILLS/HONORS/CERTIFICATIONS**

* Intermediate proficiency in Python and MATLAB computer language and Microsoft Excel
* NSCA Certified Strength and Conditioning Specialist & Red Cross CPR/AED and First Aid Certified
* CITI Human Subject Research and Good Clinical Practice
* Organized, good oral and written communication, strong attention to detail