

Camilla Yoon

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EDUCATION

Emory University, Atlanta, Georgia Aug 2020 – Present
Bachelor of Science in Quantitative Sciences, Concentration: Informatics
GPA: 3.452

Relevant Coursework

Data Science for Beginners, Intro. to Scientific Methods, Intro. Statistical Computing I, Intro. Statistical Computing II, Linear Algebra

Technical Skills

Software Skills

R: Knowledgeable of cleaning, organizing, and displaying data in an orderly, coherent format
Java: Capable of programming and comprehending simple programs involving arrays, 2D-arrays, lists, and basic UI
Python & Swift UI: Knowledgeable in basic/beginner programming using these languages
Computer Skills: Microsoft Suite; Word, Excel, PowerPoint, Outlook, Photoshop, Typing speed: 60 wpm

RESEARCH EXPERIENCE

S. Tim Yoon MD, PhD
Professor, Department of Orthopedic Surgery, Emory University

Volunteer Researcher Dec 2020 – Mar 2021

- Assisted in the follow through of an experiment where blinding was necessary to assure non-biased responses from graders
- Organized, designed, and distributed a grading sheet for which all graders used in the experiment
- Sorted, grouped, and analyzed data using R to produce statistics relevant to experimental question
- Collaborated in writing up a final report on the study and addressing plans and modifications for next steps

Zorica Buser, PhD

Assistant Professor of Research Orthopedic Surgery and Neurosurgery, University of Southern California

Research Assistant July 2021—Present

- Participated in the screening of 2000+ papers related to topic of interest
- Extracted and organized relevant data from research papers for easy data manipulation

LEADERSHIP AND COMMUNITY ENGAGEMENT

Emory Undergraduate Service Journal Club, Executive Board Member Atlanta, GA Oct 2021– Present

- Ensured that research article topics were translated into service projects

Emory Data Science Club, Member Atlanta, GA Aug 2020 – Present

Volunteer Emory Club, Member Atlanta, GA Aug 2020 – Present

Northside Hospital Volunteer, Volunteer Atlanta, GA June 2018 – July 2019

- Nominated as Day Captain in charge of leading and assisting fellow volunteers on given days
- Aided at nurse stations setting up supplies and rooms as well as answering calls for patients and responding to their needs
- Organized Post-op and outpatient rehabilitation charts for therapists and doctors use and convenience

PUBLICATIONS

Broggi, M. S., Yoon, C. J., Allen, J., Maceroli, M., Moore, T., Schenker, M., & Hernandez-Irizarry, R. (2021). Higher altitude leads to increased risk of venous thromboembolism after acetabular and pelvic ring injury. *Journal of clinical orthopaedics and trauma*, 19, 192–195.

<https://doi.org/10.1016/j.jcot.2021.05.026>