Jayson Kunkel

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Education

Bachelor of Arts, Computer Science and Anthropology   Expected May 2026
Grinnell College   Grinnell, IA

- Selected coursework: Language, Culture, & Society; Ethnography of Communication; Applied Statistics, Object-Oriented Problem Solving, Data Structures & Algorithms; Discrete Structures

Work Experience

Summer Research Assistant   May 2024 - August 2024
Computer Science Department, Grinnell College   Grinnell, IA

- Collaborated with other students under a faculty supervisor for 20-40 hours per week
- Created a final report and poster to present at the 2025 Joint Mathematics Meeting

Individual Tutor   January 2024 - present
Computer Science Department, Grinnell College   Grinnell, IA

- Assist 1-2 students with introductory computer science classes for 2 hours per week
- Affirm students' sense of belonging in CS and provide feedback to department

Community Engagement

Team Member   August 2022 - present
Varsity Soccer, Grinnell College   Grinnell, IA

- Maintain a balanced academic and work schedule while dedicating 20 hours per week to athletics for practice, games, travel, training, and meetings
- Engage in communication and organization with teammates and coaches on and off the field

Assistant Coach   August 2019 - present
Nemesis Goalkeeping / Junior Menace   Des Moines, IA

- Dedicate 4 hours per week during summer for coaching up to 50 younger athletes
- Communicate and collaborate with other coaches to ensure a safe and productive training environment

Projects

Mentored Advanced Project: Communities of Interest in Iowa

- Performed basic statistical analysis on Iowa census data in RStudio and Python
- Grouped statistically similar Iowa census tracts into clusters using ArcGIS and Python
- Aggregated cluster maps to generate heat maps of often-identified regions

Skills

Programming Languages: Python, Java, R, C, Scheme
Software & Technology: ArcGIS Pro, RStudio, Github, VSCode