

Bret McGinnis

724-464-9092

bretkmcginnis@gmail.com

Education:

Bachelor of Science, August 2021: Indiana University of Pennsylvania

GPA: 3.8 of a maximum 4.0, **Honors:** Summa Cum Laude

Major: Physical Education & Sports Science, **Concentration:** Exercise Science

Minor: Communications Media

Master of Science, expected graduation August 2026: Indiana University of Pennsylvania

Major: Geographic Sciences & Planning, **Concentration:** GIS/Cartography

Will Complete: GIS & Geospatial Techniques Cert., Geospatial Intelligence Analysis Cert., and
FAA Part 107 Drone Pilot's License | **Noteworthy Skill:** Will learn the foundations of Python

Relevant Work Experience:

Geographic Information Systems (GIS) Analyst & Technician

IMaps Office, Indiana University of Pennsylvania

May 2024 – Current

Duties & Related Skills:

- Utilized ESRI's GIS software (ArcMAP & ArcGIS Pro) to georeference maps without coordinates into the proper location using an efficient, personal, methodology
- *Teaching* new employees, who are assigned a quad project, how to georeference maps in ArcMAP/Pro
- Quality Assurance/Control (QA/QC) of work completed by employees

Geographic Information Systems (GIS) Technician

IMaps Office, Indiana University of Pennsylvania

October 2017 – May 2020

Duties & Related Skills:

- Utilized ESRI's GIS software, such as ArcMAP, and the database system provided by the Commonwealth of PA's Department of Environmental Protection to create 'mosaics' of quad & seam mines
- Worked on end-to-end project lifecycles; the complete digitization of a coal-seam for multiple counties in Pennsylvania
- *Taught* new employees how to start and finish projects in ArcMAP and would give continual support as needed

United States Army

Fort Sill, Oklahoma

April 2023 – June 2023

Duties & Related Skills:

- Basic Combat Training (BCT) trainees are responsible for listening and executing orders from the U.S. Army chain-of-command and their drill sergeants
 - Employ risk assessment and mitigation strategies for individual and team obstacle courses, rappel (confidence) towers and gas chambers
 - Operate under extreme conditions while on a strict timeline
 - Leading platoon (25 people) tasks which requires confidence, precision and the ability to delegate
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LA Fitness & Freelance Master Personal Trainer

Robinson Township, Pittsburgh, PA

February 2022 – April 2023

Duties & Related Skills:

- Effectively communicate and teach complex exercises/movements to beginners in a safe and controlled process. i.e., from the “ground up” training
 - Create a tailored exercise regimen for a client and actively modify the program in real-time to meet their situational needs
 - Continuously monitored the client and their progress with the program from beginning-to-end completion
 - Helping clients meet clearly defined, objective goals in a specific, measurable, realistic and timely manner
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Certifications:

Will Complete: Project Management Institute (PMI): Project Management Professional Cert
 American College of Sports Medicine (ACSM): Certified Exercise Physiologist
 International Sports Sciences Association (ISSA): Certified Personal Trainer

Activities & Accomplishments:

- Dean’s List: 8/8 semesters
- Member of the Phi Epsilon Kappa Honor’s Fraternity
- Recipient of: PHEAA Ready to Succeed Scholarship (x2), Academic Success Scholarship (x2) and Hawks Success ’20 Grant
- Served as Communication Officer on Executive Council for Exercise Science Club

References:

Robert Wilson – Director of IMaps Office: Indiana University of Pennsylvania, Indiana, PA
 rewilson@iup.edu, (814) 657-5350

Dr. Leslie Stenger – Professor: Indiana University of Pennsylvania, Indiana, PA
 las@iup.edu, (724) 272-5117

Rob Sparr – Senior Pastor of Graystone Evangelical Presbyterian Church: Indiana, PA
 rsparr@graystonepc.org, (330) 800-6543