

# Jacob Hassan

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## EMPLOYMENT HISTORY

- Aug 2022 — Present      **Teaching Assistant (GIS), The College of Wooster**      Wooster, OH
- Deliver a range of complete lesson plans and suggestions closely following related coursework
  - Support students independent and group projects
  - Assist students in applying general computer knowledge with complex GIS processing
- Aug 2022 — Present      **Laboratory Technician, The College of Wooster**      Wooster, OH
- Guide students on appropriate use of lab equipment and safety
  - Maintain organization and maintenance of relevant computer software
  - Frequently advise peers on problem solving techniques and practices
- May 2022 — Aug 2022      **Research Assistant, The College of Wooster**      Juneau, AK
- Collected and analyzed numerous dendochronological samples for student research
  - Quickly and accurately georeferenced locations for logistical/mapping purposes
  - Maintained sample names, dates, and other related data
- May 2020 — Aug 2021      **Warehouse Associate , XPO Logistics**      Imperial, PA
- Developed organization and planning strategies for large quantities of merchandise
  - Adapted to quick inbound/outbound transportation and managed associated deliverables
  - Regularly led team members in group activities and tasks in a friendly and timely manner
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## EDUCATION

- Aug 2019 — Present      **BA, Environmental Geoscience, The College of Wooster**      Wooster, OH
- Computer Science Minor
  - Major GPA: 3.6
  - Relevant Coursework: Geomorphology, Geographic Information Systems, Sedimentology, Remote Sensing, Algorithm Analysis, User Interface Design, Calculus I & II, Senior Independent Study
  - Awards and Honors: Dean's Scholarship, Buxton Earth Science Award
  - Extracurricular Activities: Earth Science Seminar (Speaker), Wooster Outdoors Club (Local Leader), Wooster Robotics Team (Lead Programmer), Geology Club, Woo 91 Student Radio
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## SKILLS

ArcGIS Pro / Online	Microsoft Excel
Python	Microsoft Powerpoint
C++	Adobe Illustrator
Git	Google Earth Pro

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## VOLUNTEER EXPERIENCE

- Aug 2022 — Present      **Volunteer at Repair the World**      Detroit, MI
- Consistently attend ongoing volunteer opportunities at an urban farm in Detroit
  - Participated in many one-off service opportunities, such as cooking for Detroit Community Fridge and raking for Jewish Family Service
  - Actively participated in learning opportunities, including Shabbat dinners focusing on racial justice
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## REFERENCES

**Dr. Gregory Wiles from The College of Wooster**

gwiles@wooster.edu · (330) 464-1067

**Dr. Vibhor Agarwal from The College of Wooster**

vagarwal@wooster.edu · (330) 267-1956