

Jeremy Roark

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EDUCATION

Portland State University, Portland OR **GPA: 3.5** **2017-Present**
Working toward Bachelor's of Science in Geography with a focus on GIS

Portland Community College, Portland OR **GPA: 3.4** **2012-2016**
Completed 158 credits with a focus on Geology and GIS

Founded the PCC Earth Science Collective—a club headquartered in the STEM building at SE Campus and advised by Eriks Puris

EXPERIENCE

<p><u><i>IV Soil & Water Conservation District</i></u> <i>Cave Junction OR</i></p> <ul style="list-style-type: none">Responsible for bulk of project monitoring water quality within the Illinois ValleyCollected field samples from watershed.Used GPS to correlate geospatial and field data.Coauthored report of findings intended for state organizations, universities, and donors.	<p><u><i>Disability Services PCC</i></u> <i>Portland OR</i></p> <ul style="list-style-type: none">Produced accessible versions of course material for blind college students.Developed formatting standards for documents.Gained proficiency operating in a production office environment.
<p><u><i>Holla Mentors</i></u> <i>Portland OR</i></p> <ul style="list-style-type: none">Responsible for writing grant proposal for a STEM tutoring program serving North Portland youth.Identified, researched, and communicated with potential donors.Developed skills preparing competitive grant application in collaboration with a local nonprofit.	<p><u><i>Blue Bucket Mine</i></u> <i>Bend OR</i></p> <ul style="list-style-type: none">Used modern GIS analysis methods and tools on historical data to identify probable locations for the lost Blue Bucket Mine.Performed field work to further refine analysis.Prepared and delivered a technical presentation on analysis workflow and inner logic.

TECHNICAL SKILLS

- ESRI products (ArcGIS 10.3 w/ Spatial and Network Analyst packages)
- SQL
- Microsoft Office (Word, Excel, Powerpoint)
- OpenOffice
- Trimble and Garmin GPS
- QGIS
- R-Stats
- Photoshop
- Gimp
- Guidestar
- Google Earth