

Alex Brandon (A.B.)

Seattle, WA • ajbrandon42@gmail.com • +1 720-272-8370 • [Linkedin](#)

PROFESSIONAL SUMMARY

Environmental Science and sustainability strategy-oriented analyst with experience in cleantech development, carbon sequestration projects, venture capital research, and stakeholder management. Skilled in Excel, GIS, data analysis, and dashboard development. Curious and passionate about applying quantitative and strategic analysis to climate innovation and emerging cleantech markets. Facilitating decarbonization and the energy transition.

EDUCATION

University of Washington: Seattle, School of Environmental and Forest Studies Fall 2022 - Present

Bachelor of Science: Environmental Science and Resource Management With Honors; Minor in Political Science

Cumulative GPA: 3.70/4.0; Dean's List 9 quarters

Relevant Coursework: Forest Mgmt Economics, Climate Change, Calculus 1/2/3, R for Statistics, Political Theory, Natural Resource Economics/Policy/Planning, GIS/Remote Sensing, Sustainable Marketing, Life Cycle Assessment

WORK EXPERIENCE

EcoPlanet Bamboo

Hybrid: Mindanao, Philippines | Kigali, Rwanda

Intern

June 2025 - September 2025

- Designed KPI dashboards with Flow Forms and Excel to track bamboo monitoring and impact project progress.
- Consolidated SOPs into standardized monitoring forms, enabling C-suite visibility through live dashboards.
- Built 30+ visualizations to effectively communicate ESG performance metrics with professional stakeholders.
- Supported carbon accounting by calculating biomass metrics using sequestration reporting frameworks.
- Assisted with GIS mapping of plantable area for riparian zone sites.
- Conducted environmental impact modelling and carbon accounting analysis to quantify financial impact.

Innosphere Ventures

Fort Collins, CO

Research Associate

May 2025 - Present

- Conduct market analysis, competitive analysis, and quantitative data analysis across life science, cleantech, energy, health, and deeptech verticals.
- Author investor-facing pitch decks on dual-use applications, commercialization, venture landscapes, and climate accounting.
- Use industry-standard metrics from Pitchbook, pro AI sources, etc. to inform statistical venture research.
- Collaborate with the research team to inform early investment due diligence and commercialization strategy in Colorado's innovation ecosystem.

Undergraduate Research Assistant - Political Science Department

Seattle, WA

Research Assistant

November 2024-January 2025

- Conducted research analyzing complex relationships between civil militias and national governments.
- Synthesized findings into written reports and quantitative models to assist expansion of militia databases.
- Gained insight into geopolitical strategies, expanded policy analysis skills transferable to any policy framework.

PROJECTS

Analysis of Fire Danger (ArcGIS Pro)

Boulder, CO

Author

Summer 2024

- Employed 15+ tools and skills within ArcGIS to project high fire-risk areas in Boulder County.
- Reconciled 4 raster datasets from a variety of governmental sources to map historical fire data, drawing conclusions about how this can be used to prevent future vulnerabilities.

Riparian Restoration Plan and Implementation

Seattle, WA

Project Lead

Winter 2026 - Present

- Currently lead a capstone project conducting site assessment and restoration planning at a local watershed.

Center for Environmental Politics UW

Seattle, WA

Fellow

Fall 2024 - Present

- Participate in a fellowship program to engage with academics and policymakers on environmental issues.

ADDITIONAL INFORMATION

Honors: Cum Laude, 36/36 ACT score, Seal of Biliteracy (Spanish)

Skills: Communication, Teamwork, Research, Writing, Stakeholder Relationships, Financial Analysis, Consulting

Technical Skills: GIS Mapping, Excel (Advanced), Data Analysis, Market Analysis, Data Visualization, Slide Deck Construction, Carbon Accounting, Environmental Modelling, Life Cycle Assessment, Footprint Calculations, ESG

Interests: ESG Investing, DJing, Cooking, Reading, Mindfulness, Hiking, Live Music, Science Fiction,