Amina Patel

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SUMMARY

Dedicated botanist with over 5 years of experience in plant research and conservation. Proven track record in ecological restoration and data analysis, proficient in utilizing cutting-edge technologies for plant health assessment.

EXPERIENCE

Botanist   Jan 2022 - Present

Green Earth Conservation, Portland, OR

- Led a project to restore 50 acres of native habitat, increasing local biodiversity by 40%.
- Implemented a GIS mapping system that reduced data collection time by 30%.
- Collaborated with local government on a conservation initiative that secured $100,000 in funding.

Research Assistant   Jun 2018 - Dec 2021

Oregon State University, Corvallis, OR

- Conducted field surveys and collected data on plant species distribution, contributing to a published research paper.
- Utilized advanced statistical software to analyze plant growth patterns, resulting in a 25% increase in research efficiency.
- Assisted in the development of educational programs focusing on local flora for over 200 students.

Intern Botanist   May 2016 - Aug 2017

Wildlife Conservation Society, New York, NY

- Supported a team in monitoring and documenting endangered plant species, which led to a 15% increase in survival rates.
- Engaged with community stakeholders to promote conservation efforts, resulting in 300+ volunteer hours.
- Documented plant samples and assisted in creating a herbarium collection to aid future research.

EDUCATION

Bachelor of Science in Botany   May 2018

University of Washington, Seattle, WA • GPA: 3.7

SKILLS

Technical Skills: Plant taxonomy, Ecological restoration, Data analysis, GIS mapping

Tools & Frameworks: R, ArcGIS, SPSS, FieldScout