

SARIAH KATE A. FERRERA

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AREAS OF EXPERTISE

- Aurora
- Intermediate Quantum GIS
- Field mapping & geological assessment
- Environmental Impact Assessment
- Basic MapInfo, GlobalMapper, LeapFrog Geo
- Python, HTML, CSS, JavaScript, Java
- Writing and speaking in the English, Tagalog, and Basic Ilocano language
- Research & technical writing
- Office (Word, Excel, PowerPoint)

CERTIFICATIONS

- Brigham Young University Idaho Web Frontend Certificate | December 2022
- American Heart Association Heartsaver First Aid CPR AED Program | September 2022
- Brigham Young University Idaho Computer Programming Certificate | April 2021
- PRC Board Licensure Examination for Geologists | November 2016
- CSC Career Service Examination – Paper and Pencil Test (Professional) | October 2016

OTHER SKILLS

- Time & financial management
- Decision making
- Professional communication
- Collaborative project management
- Resourcefulness
- Leadership

PERSONAL PROFILE

My role as a Proposal Coordinator allowed me to communicate better and work in a fast-paced environment. It also helped me work precisely while still delivering my tasks on time. This also required me to complete tasks using different software and some AI tools.

I am driven by the desire to use scientific knowledge for the good of the community and the people. With a degree in Geology, I am seeking a challenging position that will allow me to capitalize my analytical and technical skills to complete projects promptly and efficiently.

I also previously enrolled in the online Applied Technology program at BYU-Idaho which enhanced my problem-solving skills and computer programming abilities.

PROFESSIONAL EXPERIENCE

PROPOSAL COORDINATOR

Blue Raven Solar | May 2023 – January 2025

- Created solar proposal designs for prospective customers using Aurora
- Used Excel to input customer's usage and to estimate offset based on production from the proposal design
- Created pre-designs of PV solar systems to best fit roof planes for residential buildings
- Received calls from account closers and sales representatives to address clients' requests

TEAM GRADER (CONTRACT)

BYU-Pathway Worldwide | September 2023 – January 2024

- Provided accurate and timely feedback on students' assignments
- Responded to students' questions regarding grades and feedback
- Participated in team graders' weekly meetings and activities to ensure accuracy and fairness in the grading of assignments

INSTRUCTOR (CONTRACT)

BYU-Pathway Worldwide | August 2021 – July 2023

- Remotely facilitated classes in English via an online platform
- Graded modules following a rubric from the course curriculum and provided substantive feedback on the assignments submitted
- Provided weekly instructions for the students regarding the modules for the week
- Maintained appropriate instructor-student interactions adequately

ENVIRONMENTAL SPECIALIST I

Apercu Consultants, Inc. | June 2022 – April 2023

- Performed various monitoring and environmental activities
- Prepared reports for activities undertaken
- Assisted in the preparation of reports for EIA and monitoring projects
- Carried out liaison work and secondary data-gathering activities
- Assisted the Senior Environmental Specialists, Team Leaders, and the Managing Director
- Maintained confidentiality at all times

ENVIRONMENTAL APPRENTICE

Apercu Consultants, Inc. | November 2021 – June 2022

- Assisted in various monitoring and environmental activities
- Prepared reports for activities undertaken
- Assisted in the preparation of reports for EIA and monitoring activities
- Assisted Environmental Specialists, Team Leaders, and the Managing Director

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ACADEMIC DISTINCTIONS

- College Scholar, University of the Philippines College of Science 2nd Semester AY 2015–2016
- College Scholar, University of the Philippines College of Science 1st Semester AY 2012–2013
- Rizal College Scholarship Program Recipient
- 2014 DOST–SEI Junior Level Science Scholarship Qualifier

AFFILIATIONS

- Geological Society of the Philippines | 2016 – 2017
- UP Latter-day Saints Student Association | 2012 – 2016
- UP Geological Society | 2013 – 2016

PROFESSIONAL EXPERIENCE

SOLAR PROPOSALIST

Sourcefit – SOLO | April 2021 – October 2021

- Created solar proposals for prospective clients using satellite imaging
- Provided quality customer service to sales representatives
- Paid close attention to details ensuring compliance with representative's requests

VIRTUAL ASSISTANT

Modern Relics | April 2021 – October 2021

- Provided assistance in acquiring products for the company
- Worked in a fast-paced environment while ensuring the accuracy of the work
- Communicated with team leads and the company's head officials to ensure the quality of the work

VOLUNTEER EXPERIENCE

FSY COUNSELOR

The Church of Jesus Christ of Latter-day Saints | February – June 2019

- Led the youth participants to actively participate in the activities
- Helped carry out the activities for the duration of the event
- Facilitated a workshop for groups of youth to learn more about conducting themselves in different teaching opportunities
- Conducted various learning activities

INSTRUCTOR & TRAINER

The Church of Jesus Christ of Latter-day Saints | July 2017 – February 2019

- Used various strategies to enhance teaching to different ages
- Trained fellow instructors to ensure good quality of work and their personal well-being
- Conducted training and workshop

WORK-RELATED PROJECT ENGAGEMENTS

- Project Coordinator, Environmental Impact Assessment – 1400MW Pakil Pumped–Storage Hydroelectric Power Project | April 2022 – March 2023
- Co-Project Coordinator, Baseline Surveys– Mariveles Rock Source Site | February 2022 – April 2023
- Co-Project Coordinator, Aquatic Biota Monitoring – First Gas CCGT Power Plant Projects | October – December 2022
- Project Coordinator, Aquatic Biota Monitoring – First Gas CCGT Power Plant Projects | July – September 2022
- Co-Project Coordinator, Environmental Impact Assessment – 1400MW Pakil Pumped–Storage Hydroelectric Power Project | November 2021 – April 2022
- Lead Role, Fatal Flaw Assessment – Wind Project | January – March 2023
- Support, Environmental Performance Report and Management Plan – RCBM Proposed New Integrated Cement Plant Project | 2022 – April 2023
- Support, Environmental Performance Report and Management Plan – RCBM Proposed increase in Quarry Production Project | 2022 – April 2023
- Support, Environmental Impact Assessment – 168.953 MWdc / 137.480 MWac Calatrava Solar Power Plant Project | September – December 2022
- Support, Baseline Assessment – Kennemer Foods International, Inc. | November 2022
- Support, Fatal Flaw Assessment – Wind Project | August 2022
- Support, Environmental Impact Assessment – Upper Wawa Dam: Wawa Bulk Water Supply Project | July 2022
- Support, Biodiversity and Supplemental Social Impact Assessment – Navotas Coastal Bay Reclamation Project | June 2022
- Support, Environmental Performance Report and Management Plan – Petron Refinery Special Projects | December 2021 – April 2022
- Support, Supplemental Social Surveys – for the New Manila International Airport | November 2021
- Support, Air and Water Quality – Permitting Works | November 2021

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EDUCATION HISTORY

BRIGHAM YOUNG UNIVERSITY – IDAHO

Applied Technology, 2020 – 2022

- Basic concepts of Computer and Information Technology
- Fundamentals of Object–Oriented Programming and Data Structures
- Web Frontend Development

BYU Pathway–Worldwide, 2020

- Skills and personal development training

UNIVERSITY OF THE PHILIPPINES – DILIMAN

Bachelor of Science in Geology, 2016

- Scientific Papers:
 - Geology of Southern Sierra Madre (Acama, 2016)
 - Classification of Volcaniclastic Rocks in the Southern Sierra Madre, Philippines (Acama et al, 2016)
- UP Geological Society Member (2013 – 2016)
- Finance Committee Chairperson (2014 – 2015)
- Scholarships: Rizal College Scholarship Program Recipient