Israel Gebre

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WORK EXPERIENCE

08/07/2024 – CURRENT
MARKET RESEARCHER - GAMING INDUSTRY (EXTERNSHIP) MOBALYTICS

• Conduct market research to identify trends, opportunities, and threats, analyzing data for actionable insights.
• Monitor competitor activities and collaborate with teams to integrate market insights into product development.
• Develop databases, use statistical analysis tools, and stay updated on industry advancements for strategic decisions.

21/08/2023 – 26/12/2023 India
TEACHING FELLOW | ENVIRONMENTAL STUDIES ASHOKA UNIVERSITY

• Led weekly sessions for 100 undergraduates, enhancing GIS and data science skills, and conducted office hours for support.
• Managed course logistics, graded assignments, and communicated complex concepts for thorough understanding.

11/09/2023 – 06/11/2023
NATIONAL GEOGRAPHIC SOCIETY + THE NATURE CONSERVANCY REMOTE EXTERN PARAGON ONE

• Learned about freshwater conservation issues and approaches from National Geographic and The Nature Conservancy.
• Acquired research methods and conducted landscape/gap analysis to identify and propose solutions.

01/04/2023 – 31/10/2023 Delhi, India
REMOTE SENSING RESEARCH ASSISTANT ASHOKA UNIVERSITY

• Developed machine learning models for vegetation and air pollution detection using Landsat-8 and MODIS respectively.
• Collaborated with research team to refine methodologies, enhance model accuracy, and document findings.

29/08/2022 – 20/03/2023
TEACHING ASSISTANT - DATABASE MANAGEMENT SYSTEM ASHOKA UNIVERSITY

• Designed assignments to assess student understanding and evaluated project reports based on database design principles.
• Provided logistical support for the course and assisted in tutorials, mentoring students as needed.

18/05/2022 – 01/09/2022 Bangalore, India
DATA SCIENCE RESEARCH INTERN MPHASIS

• Contributed to developing methodologies linking local air quality factors to global climate patterns.
• Analyzed data to identify correlations, conducted literature reviews, and supported experiments and computer modeling.

EDUCATION AND TRAINING

25/08/2018 – 17/05/2022 Sonipat, India
B.SC IN COMPUTER SCIENCE Ashoka University

25/08/2022 – 21/09/2023 Sonipat
POSTGRADUATE DIPLOMA IN ADVANCED STUDIES AND RESEARCH Ashoka University

HONOURS AND AWARDS

Scholarship

Ashoka University: for a four-year program, 100% scholarship (approx. 48.000 €)
Lebawi Academy: for a four-year program, 100% scholarship (approx. 15.000 €)

DIGITAL SKILLS

Programing: pyhton, C++, PHP, HTML, JavaScript, Css, mysql | C/C++(Arduino, Raspberry,Makerboard) | Data Science: Machine Learning, Data Analysis, Data Exploration, Data Wrangling, Data Visualization | GIS & Remote Sensing | ArcGIS, ESRI, QGIS, EPANET, Google Earth Pro | Remote Sensing software: SNAP, ENVI, GEE