



Carl Jesse Naces

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Professional Summary

A recent applied physics graduate and an aspiring database administrator looking for a solid experience as a junior database administrator. Aiming to take and pass both Google Cloud and AWS associate exams hopefully this year. Highly motivated, a quick learner and works very well with teams. Desires to join an innovative and goal-oriented team with a strong growth track.

Education

Bachelor of Science in Applied Physics major in Instrumentation
University of the Philippines Diliman

July 2019

Skills and Languages

- Planning and Management
- Communication
- Team adaptability
- Knowledge on Database Management
- Problem-solving and Analysis
- Research and Quick Learning
- Presentations and Reports
- Network Protocols and Utilities
- Python
- Agisoft
- Java
- MySQL
- Rhino3D
- HTML5
- AWS basics
- AutoCAD
- CSS

Experience

Discovery Applied Research and Extension for Trans Interdisciplinary Opportunities (DARE-TO)

Feb 2019 – Aug 2019

Project Technical Staff II

Planning, research and creation of protocol for 3D modelling of artificial habitat and coral reef quadrats.

GIZ Remote Sensing consultancy

Jul – Aug 2017

Project Staff

Creation of high resolution aerial maps of marine sanctuaries in Leyte

Coral Reef Visualization and Assessment

Apr – July 2017

Project Staff I

Creation of high resolution maps of aerial images.

Instrumentation Physics Laboratory Video and Image Processing subgroup

2015 – 2019

National Institute of Physics, UP Diliman

Student researcher learned skills related to

Data analytics, 3D modelling, Minkowski functionals, Optical flow, Camera calibrations

USAID in Partnership with Development Alternatives Inc. (DAI) in Enhancing Governance, Accountability and Engagement (Engage) Project

Nov – Feb 2013

Field personnel in charge of gathering data, conducting key informant interviews, and focused group discussions



Xavier University High School- Ateneo de Cagayan:
Admissions and Testings Center

Mar-May 2010

Student Assistant, in charge of the compilation of survey instruments for PAASCU Accreditation
Assistant to the Testing Administrator Head, assisted in the processing of University admissions

Publication

Naces, C. J. R., Licuanan, W., & Soriano, M. N. (2019).

Comparison of shadow rugosity versus chain-tape rugosity values from 3D coral reef models.

May 26, 2019 *Proceedings of the Samahang Pisika ng Pilipinas.*