

Ricardo Borges

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EXPERIENCE

Escola Oficial Zheng Guanying, Macau (China) — Geography teacher (secondary education)

AUGUST 2022 - PRESENT

Main duties are to teach geography, develop, plan, implement the geography curriculum, assessment of students and elaborate lesson plans for different grades at the secondary education level.

University of Saint Joseph, Macau (China) — Research Assistant

JUNE 2020 - OCTOBER 2021

Creating maps, through Geographic Information Systems (GIS) software, expand existing databases, compilation of data to incorporate into scientific articles and reports (SWIMAR project).

SmallWorld Experience, Macau (China) — Event staff

MAY 2019 - DECEMBER 2019

Provide support to corporate and team building events, plus coordinating with co-workers for ad-hoc tasks in event planning.

University of Saint Joseph, Macau (China) — Research Assistant

SEPTEMBER 2016 - AUGUST 2017

Creating maps, through Geographic Information Systems (GIS) software, expand existing databases, compilation of data to incorporate into scientific articles and reports (MagIC project).

VA Tech WABAG, Macau (China) — Control Room Assistant

AUGUST 2014 - JULY 2016

Day to day operation and monitoring of the Coloane wastewater treatment plant. Duties included compiling daily logs, maintenance repair requests, weekly environmental hazards (hazardous gas levels and noise pollution levels) and running centrifuges.

New Sunshine Ltd, Macau (China) — Operations

JANUARY 2013 - MAY 2014

Supervision of a small team, coordinating with routine work and

PERSONAL INFO

Male

Date of birth: 28/02/1988

Macau ID: 1236659(7)

Portuguese Passport

SKILLS

International English Language Testing System (IELTS) - Score 7.5

Communication and leadership skills - volunteer at the Macau Water Polo Club, organizing practices/coaching youth players. Participation in tournaments abroad.

Driving licences from Macau SAR and Portugal (motorcycle and light vehicle).

LANGUAGES

Portuguese, English, Spanish, basic Cantonese.

unscheduled client requests.

Belfast City Council, Belfast (U.K.) — *Research Assistant*

MAY 2012 - SEPTEMBER 2012

Conduct research into relevant waste management issues, best practice and legislative requirements. In particular, to examine the waste generation within Belfast and the routes of the waste streams to their final destination or end use, through geospatial information.

EDUCATION

University of Saint Joseph, Macau SAR (China) — Post-Graduate Diploma in Education (PGDE)

Post-Graduate Diploma in Education – Secondary education

SEPTEMBER 2021 - JUNE 2022

Learning about different educational theories, concepts and perspectives within the field of teaching, curriculum development and evaluation, educational psychology, and communication technology.

Escola Superior de Hotelaria e Turismo do Estoril, Estoril (Portugal) — Master's degree

Tourism: Strategic Management of Tourism Destinations

SEPTEMBER 2017 - DECEMBER 2019

Master's thesis: "Macau: Historical Trail of Military Heritage"

Universidade Nova de Lisboa, Lisbon (Portugal) — Bachelor's degree

Geography and Regional Planning

SEPTEMBER 2007 - DECEMBER 2011

To know the theories and fundamentals of Geography; master the methods and techniques in geographical analysis (collecting, selection, treatment and interpretation of information); interpret the diversity and complexity of territories and the inter-connections between environmental, economic, social and cultural phenomena.

PROJECTS

MagIC — MagIC – Petrology and Geochemistry of Igneous Rocks from Macao: Implications for the Crustal Evolution of Southern China / 澳门火成岩之岩石学与地球化学—对华南地壳演化的影响)

This project aimed to develop a detailed digital cartographic map of the igneous rocks of Macao, useful for professionals from different areas and to understand the geological history of the territory.

<http://ise.usj.edu.mo/research/projects/magic/>

SWIMAR— SWIMAR – The role of ultramafic-hosted hydrothermal systems in the formation of seafloor deposits: comparison between SWIR and MAR fields / 超基性岩系海底熱泉系統於海床熱液礦床扮演之角色:以 SWIR 及 MAR 熱泉系統相互比較為例

The project brings together researchers in Mainland China, Macao and Europe to investigate the role of ultramafic-hosted hydrothermal systems in the formation of massive sulphide deposits.

<http://ise.usj.edu.mo/research/projects/swimar/>

PUBLICATIONS

Quelhas, P., **Borges, R.**, Dias, Á. A., Ribeiro, L., Costa, P., Mata, J. (2021) Geological Map of the Macao Special Administrative Region (China). *Journal of Maps*. 17:2, 257-267. <https://doi.org/10.1080/17445647.2021.1906340>

Quelhas, P., Mata, J., Lou, U. T., Ribeiro, M. L., **Borges, R.**, Dias, Á (2018). A origem e evolução dos magmas graníticos de Macao à luz de dados de geoquímica elementar e isotópica / Source and evolution of Macao granitic magmas: insights from wholerock geochemistry and isotopic signatures. *XIV Congresso de Geoquímica dos Países de Língua Portuguesa e XIX Semana de Geoquímica (XIV CGPLP/XIX SG, international conference)*. 25-29 March 2018, Trás-os-Montes e Alto Douro, Portugal.