

RUTH BORJA ENRIQUEZ

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EDUCATION

Master of Environmental Data Science (6/23)

Bren School of Environmental Science & Management – University of California, Santa Barbara

Highlighted Coursework: Statistics for Environmental Data Science, Machine Learning in Environmental Science, Data Visualization and Communication, Databases and Data Management

Employment: Student Assistant – Career Development (10/22 – 6/23)

Bachelor of Business Administration – Double Major in Management Information System and Finance (5/17)

Shidler College of Business – University of Hawai'i at Mānoa, Honolulu, Hawai'i

Study Abroad: University of Roehampton, London, United Kingdom (9/14–10/14)

Employment: Student Assistant – Shidler Office of Undergraduate Internships and Career Development (8/16–5/17); New Student Orientation Leader – Office of Student Life and Development (6-8/15, 1/16)

University of Hawai'i at West Oahu, Kapolei, Hawai'i (7/13 – 5/14)

SKILLS & CERTIFICATIONS

Programming languages: Python, R, SQL, HTML, PHP, CSS, and JavaScript

Software: RStudio, Quarto, GitHub, BMC, SharePoint, Salesforce, Digital.ai, Numerify, Yellowfin BI, Benthic Microsoft Office Suite, Google Drive Suite, Photoshop, Inkscape, Dreamweaver, WordPress

Certifications: Information Technology Infrastructure Library (ITIL) – IT Service Management (12/17)

DATA SCIENCE EXPERIENCE

Evaluating Steel Plant Emissions in the United States (1/23 – 6/23)

Role: Project Manager | **Client:** Global Energy Monitor | **Master's Capstone Project**

- Analyzed in R and Python 5 different datasets to calculate Scope 2 emissions for Steel Plants in the US
- Creating interactive [Tableau dashboard/map](#) showing Scope 1 and 2 emissions of Steel Plants in the US

FINANCIAL TECHNOLOGY EXPERIENCE

Bank of Hawai'i, Honolulu, HI

IT Service Management Process Manager II, Financial Management (5/20–7/22)

- Led project to develop web app allocating \$38MM providing cost transparency to management
- Presented financial industry comparison to executive management that impacted IT project approvals

Pathway to Professional Excellence (7/18 – 12/18)

- Enhanced communication skills through nomination-based leadership development program
- Co-chaired community service project that partnered with local nonprofit and hospital

IT Service Management Process Manager I, Financial Management (7/17 – 4/20)

- Collaborated with managers on budgeting a total of \$33MM identifying cost saving opportunities
- Reorganized 3 IT cost center to 27 cost centers creating better alignment to company initiatives

Intern for IT Projects and Finance (6/16 – 8/16)

- Collaborated with departmental stakeholders to reevaluate project deliverables for cost savings
- Attended corporate wide projects meetings learning about project management practices

Student Assistant for IT Projects, Finance, and End Point Systems (11/15–5/16, 9/16–5/17)

- Cross referenced bank spending to assist in better forecasting spending for the upcoming month
- Updated SharePoint sites for several departments increasing workflow and reporting efficiency

LEADERSHIP

Director of Career Development – Business Executive Society of Tomorrow (9/1 – 5/17); **President** – Information Technology Management Association (8/15–5/17); **Founding Member** | **Treasurer** – Ecology Club (8/13–5/14); **Founding Member** – Sustainability Hui (8/13–5/14)