

Carlos Raniel Ariate Arro

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Education

Middlesex University Dubai	2022-2023
Bachelors of Science Honors in Information Technology Degree classification: First Class Honors Relevant Coursework: Data Analysis, Business Intelligence, Mobile Web App development, U.I/U.X design, Django Web development.	Dubai, United Arab Emirates
Aptech Computer Education Center Qatar	2019-2022
Advance Diploma in Software Engineering Grade: Distinction Relevant Coursework: Fullstack Web Developmen, Data Structures & Algorithms, Database Design & Development with MySQL, Big Data,	Doha, Qatar
N.C.C Education	2019-2022
Level 5 Diploma in Computing Grade: Pass Relevant Coursework: AGILE, Database Design & Development, PHP development, Network Security & Cryptography, ASP.net Development	Doha, Qatar

Experience

PeopleKult Research Associate Intern Conducted research on workplace culture, market sizing analysis & competitive analysis in a team utilizing data analytics and visualizations, while utilizing AGILE and SCRUM methods to assist in managing the project.	April 2023 - June 2023 Dubai, UAE, remote
The Cornerstone Advisory Research Associate Intern Managed a team on conducting research on emerging technologies, and produced a whitepaper detailing popular technologies, their effectiveness, drawbacks, etc, utilizing AGILE to manage the progress of the project.	April 2023 - June 2023 Dubai, UAE, remote
Bright Network Technology Intern Took part in the IEUK Internship experience hosted by Bright Network, produced a high-fidelity prototype of a problem, conducting research on it and, producing a business model, with a team.	June 2023 - July 2023 Dubai, UAE, remote

Project/ Entrepreneurial Experience

1. **FocusPod:** <https://github.com/CA1071/FocusPod>
A productivity web application (JS, Python, Django) that has a pomodoro timer, to do list and ambient sounds
2. **Medical Data Visualizer:** <https://github.com/CRA2001/Medical-Data-Visualizer-FCC-Project>
Calculation and visualizations from medical examination data (Python,numpy,pandas)
3. **Medical Records Application :** <https://github.com/CRA2001/Medical-Records-Console-Application>
Provides query of medical data and records (Python, object oriented programming, SQL)
5. **Sea-level Predictor :** <https://github.com/CRA2001/Sea-Level-Predictor->
A data analysis project, which analyses data of global average sea level change since 1880 and uses said data to predict sea level change through year 2050
Analyzing data of global average sea level change since 1880 (Python)
6. **Blood Donation UX/UI Project**
A high-fidelity prototype, that is built using user research, journey maps, user stories. (U.X, U.I, Figma)
7. **Demographic Data Analyzer:** https://github.com/CRA2001/Demographic_Data_Analyzer_FCC_Project
Analyzing demographic data extracted from the 1994 census database. (Python)
8. **Electronic Health Records Web Application:** https://github.com/CRA2001/UG_Undergraduate_Project
A Web Application that contains and queries medical related data (Python, Django)

Skills

HTML, CSS, Javascript, Python, Django, Vue, MongoDB, Tableau, Excel, MySQL, Figma, U.I design, user research, user experience, Adobe Photoshop, Technical Writing, MS Excel, strategic planning, critical thinking, technical writing, Data Visualization using python, Git, project management, research

fluent in English, fluent in Tagalog