Carlos Adrian Catindig

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📍 Parañaque City, Metro Manila

About me

Experienced in consulting with client businesses to understand their needs and challenges. Possesses ability to analyze complex problems and develop, configure, enhance, and maintain effective software systems tailored to their requirements.

Skills

- **Languages:** Python, JavaScript, Java, Arduino, Kotlin, C#, SQL, NoSQL, HTML/CSS

- **Technologies:** Django, Express.js, Node.js, PostgreSQL, MongoDB, Scikit-learn, Pandas, NumPy, Socket.io, Mongo Atlas, Firebase, Git, Bootstrap

- **Other:** Systems Analysis and Design, System Testing and Validation, API Design and Implementation, Machine Learning Development, Internet of Things Development, Robotics, Web Development, Mobile Development

Co-Curricular Activity

Tata Consultancy Services (TCS) Philippines Sustainathon 2021

- Earned recognition as a Top 10 Finalist
- Designed "Study Buddy", a mobile application that enables students to connect with others who share similar academic interests, resulting in effective and collaborative learning.

Projects

Hive: AI-enabled B2B Multi-tenant Platform
https://github.com/adrn1201/hive

Developed a subscription-based, multitenant web application that utilizes machine learning to predict product demand based on retailer buying habits. Also, wholesalers can manage their orders, retailers, and inventory, while retailers can conveniently order products through the e-commerce platform. Built with Django, Django REST Framework, Django-tenants, PostgreSQL, Scikit-learn, Pandas, NumPy, and JavaScript.

iLocale
https://github.com/adrn1201/iLocale

Created a web application enabling users to easily search for businesses around their location. Built with MongoDB, Express.js, Node.js, Mapbox, Cloudinary, and Google O Auth integration.

DPSearch
https://github.com/adrn1201/DPSearch

Developed a web application designed to help users discover new developers and gain valuable insights into their projects, resulting in an expansion of their knowledge and network within the development community. The application was built using Django, Django REST framework, JavaScript, and PostgreSQL.

HomeEasy
https://www.youtube.com/watch?v=gi27xUfp3P8

Developed a smart home automation (Internet of Things) simulation using the ESP32 microcontroller to control connected components. Built with Arduino, Firebase, and Kotlin.

Education and Certifications

De La Salle - College of Saint Benilde

Bachelor of Science in Information Systems | 2019-Present
- Member of Association of Information Management
- 1st Honor Dean's Lister 1st Term (A.Y. 2021-2022)
- 1st Honor Dean's Lister 1st Term - 3rd Term (A.Y. 2020-2021)
- 1st Honor Dean's Lister 1st Term -3rd Term (A.Y. 2019-2020)

New York University (edx Verified Certificate)

Information Security - Introduction to Information Security

Web Developer Bootcamp - Colt Steele (Udemy)

Improved knowledge and skills in Web Development including HTML, CSS, Bootstrap, JavaScript, Web Frameworks, Database queries, HTTP/HTTPS request and response cycle, servers, API Development and Utilization, REST API, HTTP response codes, cloud databases and deployment.

Python 3 Bootcamp - Colt Steele (Udemy)

Improved knowledge and skills in Python 3