

Jonathan Carrillo Sanchez

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EDUCATION

University of Westminster

Cavendish, London, England

First Class Honours, Bachelor of Science in Computer Science

Sept. 2019 - July 2023

- **MyPlanHub:** Utilized technologies such as SwiftUI, Combine, and Firebase for smooth user authentication and cloud storage using Firebase Realtime Database to facilitate features for a project management tool. MVVM standard architecture is applied for readability, scalability, and dependency injection.
- **Weather App:** Use of SwiftUI, MVVM, CoreLocation Swift library to decode geographical data as per user's input, and the OpenWeatherMap API service. The app featured the use of a main tab view to navigate screens that displayed live weather and air quality data, with error handling and an easy-to-use interface.
- **Movie Bank:** OMDb API service was used to retrieve data from a database of films, which is presented to the user in a sleek interface. Utilizing SQLite and Kotlin, features such as the ability to save movie information locally allow users to search for and access actors and films with similar names.

EXPERIENCE

Bright Network IEUK 2023: Technology

Remote

Intern

June - July 2023

- Engaged with a cohort of over 10,000 students, graduates, and professionals from various skill levels and backgrounds. Learned to effectively network, share ideas, and collaborate with others to address complex challenges.
- Participated in a week-long micro hackathon focused on using technological innovation to support SMEs in their journey to Net Zero Carbon Emissions. Analyzed the critical issue of reducing carbon emissions for small businesses and the impact on sustainability.
- Devised a creative blueprint solution to serve as a dashboard, providing real-time data and insights on a company's carbon footprint using draw.io, and pitched my idea to other interns. The potential solution facilitated sharing ideas and knowledge, promoting collaboration with business partners across supply chains to achieve sustainability goals.

Cardonet

London, England

Technical Support

Oct. 2019 - March 2021

- Accelerated the rate at which overall primary customer tickets were accomplished by undertaking a large volume of subsidiary tasks, which resulted in an increase in satisfied customer ratings of 12%.
- Delivered exceptional front-line technical support to end-users from a variety of over 50 clients, swiftly resolving IT issues to minimize downtime and enhance user satisfaction.
- Proficiently managed Active Directory, ensuring smooth user authentication, security, and access control within the organization.
- Created comprehensive documentation of IT tasks, providing easy-to-follow guides for internal users, resulting in increased efficiency and reduced dependency on support resources.
- Streamlined Office 365 administration, optimizing productivity and collaboration for end-users while overseeing licensing and user management.
- Guided fellow support engineers about technical details and protocol to promote working relationships, as well as delegating tasks aimed at improving their proficiency in the role.

LEADERSHIP EXPERIENCE

Programming Society, University of Westminster

London, England

Vice President

Sept. 2021 - June. 2023

- Managed and supervised weekly society events, splitting into groups of 4 or 5 members to tackle 5-10 challenging coding exercises every week for 2 hours per event.
- Collaborated with board members on workshops and independently through social media that generated over £100 for extra society funds and increased membership by 10%
- Connected with fellow university students to recruit staff members to facilitate society roles such as Social Media Manager, which produced advertisements that increased followers by 20%

SKILLS & INTERESTS

Skills: SwiftUI, Kotlin, Python, Java, HTML / CSS, SQL, PHP, Javascript, Git

Languages: English (native), Spanish (professional proficiency).

Interests: Computer enthusiast, playing guitar, cloud computing podcasts, AWS services, public networking events, and hackathons.