

Carlito Jr Dela Pena

16 Thornbury Way, London, E17 5FS

Mobile: 07951721071

Website: carlito-jdp.com

Email: carlito.jdp@gmail.com

I am a responsible and driven individual who can work independently and as part of a team. Teachable and adept at self-learning, I am able to provide solution through logical reasoning and establishing strong, positive relations with my colleagues to overcome given tasks.

QUALIFICATION

2015 – 2018 Queen Mary University of London

Undergraduate Computer Science Bsc Honours (3 years)

- Achieved Upper Second Class Honours 2:1

2013 – 2015 Newham College Sixth Form

BTEC Level 3 Extended Diploma Software Development

- 3 Distinction*
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Experience

2020 – Present: Mahgrib Media

- Mahgrib Media is a tech start-up and my role is to independently create websites with fluent UI/UX designs.
- My main project was to develop a donation site incorporating the Stripe payment platform where PHP was used to handle backend integrations where Node.js was used in the earlier stages of the project.
- Incorporated Git in the development of our websites to ensure version control.

2017 – 2018: Job Finder and Recommendation System

- A web-based application to help students find the top companies to work for, whilst trying to analyse and classify text as sarcastic and overly-rated.
- Applied a supervised machine learning algorithm e.g. the k-Nearest-Neighbor.
- Applied Natural Language Processing (NLP) techniques to classify overly-rated and sarcastic reviews.
- Used web scraping technology to extract ratings and reviews from Glassdoor's platform.

2017 – 2018: News Article Application

- Developed a web-based news application in Python using the Django framework.
- Applied the Model View Controller (MVC) architecture.
- Created the application's front-end using Bootstrap and hashed password for user security.
- Created a database to store users and the commenting system.
- The web page loads dynamic news articles from a web API.
- Added session making to enhance user experience.

OTHER EXPERIENCE

August 2019 – March 2020 BibimbapToGo

A popular Korean restaurant based in the heart of Bank, my role was to serve customers in a swift, efficient and professional manner. During this role, I attained interpersonal skills and learnt strict time management skills to meet the busy demands of the business.

May 2014 – June 2014 Computer Aid International

Computer Aid is a charity organisation situated in East Barnett. They are a charity that specialises in refurbishing old donated computers and supplying them to schools in underdeveloped countries. During the time I volunteered here, I gained problem-solving skills by diagnosing and swiftly repairing the underlying software and hardware issues.

KEY SKILLS

- **Technical Skills:** HTML5, CSS, Sass, JavaScript (ES6), Node.js, PHP, JQuery, Ajax, Python,
- **Frameworks:** React
- **Tools:** Visual Studios Code, PyCharm, IntelliJ, NetBeans
- Proficient with the concepts in software design tools such as: UML Diagrams, Activity Diagrams, Entity Relationship
- Experience with working with GitHub repository

REFERENCES

References are available upon request.