Kaloyan Titov   Portfolio: Kaloyan-titov.dev

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Summary

- Dynamic professional with 6 years of diverse experience in customer service and coordination, excelling in software and web development. Proficient in Java, Python, PHP, and various other languages and frameworks.

Education

BSC SOFTWARE ENGINEERING (2022 – 2025)

- ANGIA RUSKIN UNIVERSITY - CAMBRIDGE CAMPUS

INFORMATION AND TECHNOLOGY (2019 – 2022)

- CITY COLLEGE NORWICH – D*D*D*

Projects

ESTATE PLANNING SOFTWARE WITH JAVA

- Undertaking the development of a user-friendly software to guide clients on estate planning, enabling personalised consultations and streamlined document creation such as pdf reports, ROI calculators..

MOBILE LEARNING APPLICATION WITH REACT NATIVE AND JAVASCRIPT

- A user-friendly learning application, aiming to help children with learning difficulties, delivering the access to a database, user accounts, interactive quizzes and more..

CAR SALES SOFTWARE USING C

- A car sales software that embarks the features of buying and selling vehicles, viewing the vehicle stock, updating stock, calculating sums and profits alongside providing reports and receipts..

QUIZ LEARNING (PLATFORM) WITH PHP & LARAVEL, HTML AND JAVASCRIPT

- The Quiz Learning Platform, built using Laravel, offers interactive quizzes, secure user authentication, role-based access control, a responsive admin panel for content management, and dynamic leaderboards to enhance engagement, providing a user-friendly experience while leveraging Laravel's robust framework for scalability, efficient database handling, and seamless integration of backend services and APIs..

ROCKET BUILDER GAME WITH JAVA

- A multi-level game, where the player is presented with options for upgrading their rocket. Travelling between planets, login/register, player accounts, saving user progress and level/rewards system..

MACHINE LEARNING MODEL WITH PYTHON

- Trained three machine learning models—XGBoost, Random Forest, and Support Vector Machine (SVM)—on a dataset of 200,000 news headlines to categorize news topics. XGBoost achieved 30.20% accuracy, serving as a quick baseline model, while Random Forest significantly improved accuracy to around 71%, showing strength in ensemble learning for text data. SVM, the top performer, achieved 80.66% accuracy.

WORK EXPERIENCE

- DELIVERY DRIVER | ROYAL MAIL (2022 – CURRENT)

- RECREATION ASSISTANT | PARKWOOD LEISURE (2021 – 2024)

Skills

Java, Python, PHP, JavaScript, C SQL, HTML, CSS MySQL, MS ACCESS, ReactJS, NodeJS, Bootstrap, Laravel