**ANTONIO DIMITROV YANCHEV**

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**Professional Summary**

Junior IT candidate with a BSc (Hons) Computer Science, Upper Second-class (2:1, 67%) from Oxford Brookes University. Comfortable building web and hybrid mobile apps with TypeScript/React, Ionic and Firebase; confident with Python/Java for general software work; familiar with entry‑level data/ML workflows (Python/R, classification, evaluation). Strong communication and teamwork from full‑time hospitality. Open to junior roles across software, front‑end/web, mobile, IT support and data/ML.

**Key Skills**

Languages: TypeScript/JavaScript, Python, Java

Front‑end: React, Ionic (React), HTML5, CSS3 (Flexbox/Grid), responsive UI, basic accessibility

Back‑end/Cloud: Firebase (Auth, Firestore, Storage, Hosting), REST APIs, SQL

Data/ML (entry‑level): data cleaning, basic EDA, kNN & Naïve Bayes, cross‑validation, PCA, metrics (precision/recall/F1, ROC)

Tools & Practices: Git/GitHub, VS Code & JetBrains IDEs, CLI, component‑based UI, agile ways of working

Currently learning: AWS fundamentals, Jira

**Selected Projects**

Fit‑Trak — Fitness & Nutrition Web App (Ionic React, TypeScript, Firebase, REST APIs)

* Built meal and workout logging with Firebase Auth and Firestore; integrated USDA FoodData Central REST API.
* Created reusable components, responsive layout and loading/error states; versioned with Git.

Taxi Dispatch Simulation (Python, A\*, OOP)

* Replaced DFS with A\* to improve route‑planning; added metrics for taxi earnings and dispatcher revenue.

ClaClo‑Manager — Course & Records Platform (Group) (React/TypeScript, UML, Git)

* Implemented core UI views (forms, tables, lists) and basic routing/state.
* Defined roles/permissions and activity flows; collaborated in an agile team with code reviews.

ML Coursework — Palmer Penguins (Python/R)

* Compared kNN and Naïve Bayes; used train/test splits and 10‑fold cross‑validation.
* Applied PCA and normalisation; produced confusion matrices, ROC curves and F1 scores.

**Education**

BSc (Hons) Computer Science — Oxford Brookes University (Awarded 2025)

Result: Upper Second‑class Honours (2:1) — 67%

Selected relevant modules: Web Development, Software Engineering, Data Structures & Algorithms, Databases, Machine Learning

**Experience**

Waiter — Happy London, Central London (Jun 2025 – Present)

* Fast, accurate service in a high‑volume venue using POS/handhelds.
* Coordinate with kitchen/bar to keep ticket times on track; resolve issues calmly.
* Maintain floor standards; support opening/closing.

Food Runner — Happy London, Central London (Jul 2024 – Jun 2025)

* Ran dishes from the pass; checked dockets and explained allergens/specials.
* Prioritised tickets with the kitchen to keep service flow smooth during peaks.
* Prepared sections pre‑service and turned tables quickly.

Kitchen Associate — J D Wetherspoon, Swan & Castle (Oxford) (Jan 2024 – May 2024)

* Prep and line service to spec; upheld food‑safety and hygiene standards.
* Stock rotation, deliveries and waste control; opening/closing checks.

Food Runner — SUSHISAMBA, Covent Garden (Sep 2021 – Aug 2023)

* Delivered and explained dishes to brand standards in a premium, fast‑paced setting.
* Liaised between kitchen and floor; prioritised orders at the pass.
* Prepared sections and supported opening/closing.

**Additional**

Languages: English (fluent), Bulgarian (fluent)

References available on request