

ANTONIO DIMITROV YANCHEV

London, UK · 07464 725 420 · antonio.yanchev@gmail.com

LinkedIn: [linkedin.com/in/antonio-yanchev-00a938227](https://www.linkedin.com/in/antonio-yanchev-00a938227) · GitHub: github.com/Antonio-Yanchev · Portfolio: Antonio-Yanchev.github.io

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