Software developer

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ABOUT ME

I am a motivated third-year Computer Science student at UWE Bristol, currently seeking commercial experience to enhance my skills and proficiency. I am actively looking for an internship, willing to relocate, and eager to learn new technologies and fields. I hope to make a meaningful contribution to the industry I will work in.

Projects

Android Gallery App with ML-Based Photo Categorization: *Kotlin, Jetpack Compose, TensorFlow*

Developed a mobile app that classifies photos into six categories (Human, Docs, Landscapes, Animals, Food, Others) using a custom TensorFlow model (~85% accuracy). Built the UI with Jetpack Compose and implemented local storage of results.

UWE UniHub — Social Networking Web Platform for UWE Students Django REST Framework, PostgreSQL, Docker, JWT, Swagger

Created a RESTful web application for UWE students. Designed secure authentication, database schema, and modular backend logic. Used Docker for deployment and Swagger for API documentation.

HRMS (Horizon Restaurant Management System)
— Django, Docker, Git
— Engineered the backend for a restaurant automation platform. Included modules for order tracking, menu management. Focused on scalability, clean code, and containerized deployment.

EDUCATION

Bachelor of Science, University of the West of England | 2023 – 2025
International Year One in Computing, Kaplan International Pathways | 2022 - 2023

SKILLS

• Algorithms and Data Structures
• Kotlin and Jetpack Compose
• C and C++ coding
• SQL knowledge
• Python programming knowledge
• API use experience
• TensorFlow
• HTML and CSS
• JS and React

Websites
https://github.com/KaluginArtem
https://www.linkedin.com/in/artem-kaluhin-761556255/