# UZAIR POPALZAI

# Web Developer



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agel-portfolio.vercel.app



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## WORK/PROJECT EXPERIENCE

## AQEL Ltd 2022 - 2023

## **Director - Full-Stack Web Developer**

Founded and operated a software development and consultancy firm, specialising in bespoke web applications for diverse clients. Successfully designed and deployed four websites (TCCoating.com, AStarChildminding.com, SFC-Colchester.com and ECEFG.com) using JavaScript frameworks like React and NextJS, integrated TypeScript, and built web servers using NestJS. [All Links Are Clickable]

#### Personal

#### THYNK UNLIMITED

Developed a virtual assistant application for Amazon wholesale third-party sellers, featuring AI-driven web tools for supplier sourcing, product profitability analysis, inventory management, and supplier registration. Built with React, TypeScript, Python, Selenium, FastAPI, and MongoDB. [Details: thynk.vercel.app]

#### University

#### VirtualCafe

Completed a Java-based coursework project, implementing a client/server model for a virtual cafe system. Utilised object-oriented programming and honed skills in object serialisation, data storage, socket programming, concurrency, and threading.

### **EDUCATION**

### Uni Of Essex 2023

#### **Computer Science BSc w Hons**

Graduated with First Class Honors, with a Capstone Project that advanced the THYNK UNLIMITED application, focusing on Al-driven tools for e-commerce. The curriculum encompassed advanced programming, data structures, algorithms, and system designs

# Woodhouse College

2018

#### A Levels

Biology, Chemistry, Mathematics with Statistics and Psychology

## Hendon School 2016

#### A Levels

10A\*-A with A\* in Maths (achieved in 2015) and A in English

## SKILLS

- JavaScript/TypeScript
- Java JVM, JRE, JDK
- Client/Server Architectures
- Object-Oriented Programming
- · SQL and NoSQL Databases
- · Project Management Jira/Gitlab - TRAC/SVN

- React/NextJS (incl. Tailwind CSS)
- Python
- Web Automation
- Data Structures and Algorithms
- ORMs (Prisma, Tortoise)