## **Dawid Ogrodniczuk**

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#### **SUMMARY OF QUALIFICATIONS**

Recent Software Engineering Graduate with practical experience in developing full-stack applications and commitment to expanding technical knowledge. Successfully balanced 8 years of full-time management experience alongside academic achievements, demonstrating strong leadership and organisational skills. Highlights include:

- Hands-on experience with Python, Java, HTML, and SQL, with exposure to Kotlin through academic coursework.
- **Developed two full-stack applications** during University, with additional projects planned to develop technical capabilities.
- Skilled in troubleshooting, team management, and adapting to new technologies in dynamic environments.
- Seeking a **Software Engineer** role to apply and expand technical expertise.

#### **EDUCATION**

Bournemouth University, Faculty of Computing  Bachelor of Science - Software Engineering (2:2)	Bournemouth Sept 2021 – 2024
Weymouth College, Faculty of Computing Level 3 IT Extended Diploma (DDM)	Weymouth Sept 2019 - 2021
Weymouth College, Faculty of Computing Level 2 IT Diploma (M)	Weymouth Sept 2019 - 2021

Weymouth

Sept 2010 - 2017

# RELEVANT COURSEWORK

**Budmouth**, Secondary School

Software Engineering, Mobile Software Development, Database Management, Machine Learning, Information Assurance, System Designs.

#### **Technical Skills**

- Programming Languages: Python, Java, Front end, SQL, React, C#, Kotlin (basic)
- Development Tools: Git, IntelliJ IDEA, Visual Studio Code
- Operating Systems: Windows, Linux, MacOS

4 GSCEs grade 9-4 including English (4) and Maths (4)

- Languages: Native in Polish and English
- Driving: Clean UK driving license

## **RELEVANT EXPERIENCE**

Bournemouth University Hackathon (with ClickASnap & Teemil) – AI-Powered T-shirt design.

- Developed a Python application that used Al to merge two images into a single design for T-shirt printing.
- Collaborated in a **team of four** to deliver **a functional prototype within 48 hours** in a fast-paced environment.

**BU Ocean Hackathon – Sustainable Seaweed Farming and Wind Turbines.** 

- Focused on the economic and environmental benefits of integrating seaweed farming with offshore wind farms, aiming to create local job opportunities and enhance sustainability.
- Collaborated with a multidisciplinary team of six to research and develop a solution within 48 hours.
- **Designed a UI/UX prototype** in **Figma** and developed a **realistic solution utilizing kelp farming** in offshore wind farm areas.
- Applied problem-solving, research, and rapid prototyping in a high-pressure, competitive hackathon environment.

#### PROJECT EXPERIENCE

- Business Systems Analysis and Design (BSAD) Led a team of 8 to analyse and design business solutions, focusing on stakeholder communication, requirement gathering and creating a full stack application based on requirements.
- Systems Design Collaborated in a team of 4 to create high-level system diagrams and process flows for a smart parking system.
- Application Programming developed a Kotlin-based Battleships mobile game, implementing UI and game logic to pass pre-written test cases.
- Advanced Development (Mobile Application) Worked in a team of 8 to develop a fitness tracking app, utilising Agile methodologies and full-stack development.

#### **WORK EXPERIENCE**

**Dominos**WeymouthShift ManagerJune 2017 - Now

- Supervised **team compliance** with **legal and company requirements**, ensuring all employee documentation, such as work permits and visas, remained valid and up to date.
- Streamlined **operational workflows** by managing daily administrative tasks, including paperwork and scheduling, improving overall efficiency.
- Resolved customer concerns quickly and effectively to maintain satisfaction.
- Trained and supported new staff, ensuring they understood their roles and responsibilities
- Collaborated with management to optimise team performance and align daily operations with broader business objectives.
- Controlled labour, food, and utility costs to meet business targets.

#### **Self-Employment XCELERATE Tuning**

ECU Software Solutions

Dorchester Sept 2023 - Now

- Designed and implemented custom vehicle-tuning software solutions for clients.
- Conducted **advanced diagnostics** to resolve complex system issues.
- Managed end-to-end client projects, ensuring timely delivery and customer satisfaction.
- Managed all aspects of the business, including scheduling, client relations, and finances.
- Stayed up to date with industry developments to offer modern and effective solutions.

## **KEY SKILLS**

**Problem Solving:** Advanced troubleshooting and decision-making under pressure.

Client Relations: Proficient in maintaining productive and positive relationships with clients, ensuring high satisfaction.

**Adaptability:** Skilled in **learning new technologies** and methodologies in fast-paced environments.

## **INTERESTS**

**Reading** various genres to broaden knowledge, particularly in technology and innovation, **Fitness** to develop discipline and personal growth through regular exercise, **Participating** in Hackathons to build creative and collaborative tech solutions.

## **REFERENCES**

Available upon request.