Marcin Egzmont

Software Developer

Contact

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in [LinkedIn](#)

🐙 [GitHub](#)

🌐 [Portfolio](#)

Technical Skills

- JavaScript & React
- Typescript
- Python & Flask
- Java & Spring
- HTML
- CSS & Tailwind CSS
- Databases: SQL and MongoDB
- Node.js
- GIT
- TDD
- OOP

Technical Education

CodeClan
November - March 2023

Private SQA accredited digital skills academy. The immersive 16-week course teaches the fundamentals of software development focusing on industry best practices(Agile, TDD).

Professional Development Award in Software Development SCQF Level 8

Profile

As a trained software developer with a background in electronics and over 8 years of experience in the field, I have developed valuable skills that enable me to work collaboratively, manage my time effectively, and learn quickly. My perspective on problem-solving and critical thinking allows me to approach complex problems with a fresh outlook. I believe that my combination of skills and experience will enable me to thrive as a software developer and bring value to any team that I am a part of.

Projects

Inventory Managment App
1 week solo project

Tools: Python, Flask, SQL

This CRUD application tracks inventory for a DVD shop. It allows the shop owner to manage their inventory, by adding, updating and removing items. Additionally, the app tracks low stock levels and alerts the owner when inventory is running low. It can also calculate profit per item.

Habit tracker
1 week group project

Tools: JavaScript, React, MongoDB, Node.js, Express

This application allows users to track their coffee and water consumption, as well as monitor their breaks. It presents the data in visual charts to help users better understand their habits and patterns.

E-commerce with login authentication
2 week pair-programming project

Tools: TypeScript, React,, Redux MongoDB, Node.js, Express, Chakra UI

This application is a bookshop that allows the user to browse selection of books. Users can filter books by category, search for titles using a search bar, and add items to their basket. To checkout, the user must first log in.

Employment History

Independent projects(ongoing)

I am currently engaged in independent projects with the goals of consolidating my knowledge and enhancing my skills in Next.js, TypeScript, and CSS Tailwind for web application development.

SMT Operator

ZOT Engeneering, Musselburgh

2014-2022

- Operating, programming, and troubleshooting SMT equipment to optimise performance and minimise downtime
- Working collaboratively in a team alongside other operators, engineers, and supervisors to ensure that the production process runs smoothly.
- Communicating effectively with team members to coordinate tasks, share information, and address issues or concerns that arise during the production process.
- Identifying and fixing production errors to reduce scrap and rework
- Performing detailed inspections of electronic components using inspection equipment such as microscopes, cameras, X-ray, and AOI (Automated Optical Inspection) to ensure that quality standards are met.
- Maintaining accurate production records and documentation of the manufacturing process
- Adhering to all safety procedures and maintaining a tidy and organised work area.

Education

The Bachelor of Arts in Philosophy

Jagiellonian University, Cracow, Poland

2009-2013

Languages:

Polish - native

English - C2 Proficiency level, Cambridge English C2 Proficiency Certificate

Hobbies & Interests

I have a strong passion for software development, and I'm constantly seeking new opportunities to enhance my skills and knowledge in this field. In my free time, I love immersing myself in a good book or catching the latest films at the cinema. I also enjoy challenging myself by exploring new hiking trails and tackling difficult terrain. Whether it's coding or conquering a mountain peak, I thrive on the excitement of learning and pushing my boundaries.