MICHAL MARSZALEK

Junior Software Developer

@ mw.marszalek@outlook.com 📞 +44-7868-272-531 📍 Glasgow, Scotland

in /mwmarszalek ⭘ /mwmarszalek 🌐 Dev Portfolio

SKILLS

Python · JavaScript · Java · Node.js · React.js · Spring · MongoDB · PostgreSQL · HTML · CSS · REST API · Bootstrap · Flask · Mocha · Cypress · Jest · unittest · Git · Agile · TDD · OOP

LEARNING

C# · .Net Core · Docker

TOOLS

Azure Data Studio · Postman · VSCode · IntellliJ IDEA · Excel · PowerBi · Insomnia · Postico · Anaconda · Slack · ZSH · Chrome · GitHub · Figma · Draw.io · MongoDB Compass

LANGUAGES

English: Proficient / C2

Polish: Native

ABOUT ME

I am a Junior Software Developer with a background in Social Statistics. Prior to transitioning into coding, I worked as a Technical Coordinator & Team Leader in the automotive industry where I managed and presented data for R&D departments using Excel with VBA and PowerBI. I have completed multiple bootcamps and a 16-week intensive Professional Software Development Course at CodeClan. I have very good work discipline which I gained from being a marathon runner. I am excited to continue my journey as a software developer and contribute to innovative projects.

TECHNICAL EDUCATION

Professional Software Development Course | Codeclan

📅 11 2022 – 03 2023 📍 Glasgow, Scotland

- 16 week intensive SQA accredited course teaching the fundamentals of software development across a range of languages and frameworks, using **Agile** methodologies, **TDD** and **OOP** to build full-stack applications. Over **800 hours** of instructor-led coding, pair programming and group project experience
- **Skills:** Python • HTML • CSS • PostgreSQL • Javascript • React • Express • MongoDB • Java • Spring • GIT • RESTful workflow • Mocha, Jest, Cypress, unittest

PROJECTS

macrOS | front-end: ⭘ | back-end: ⭘ ▶ Demo

📅 14 days

- Macros is a full-stack calorie tracking app that enables users to set nutrition goals and track their daily food/macro stats over time.
- I was solely responsible for designing and coding the entire multi-step onboarding process, ensuring that new users were properly saved to the database.
- I worked on connecting the app to the API and integrating the back-end with the front-end.
- I contributed to API data filtering functionality and the implementation of the responsive UI design using Bootstrap.
- **Stack:** JavaScript • React • Java • Spring Boot • PostgreSQL• Bootstrap • HTML • CSS

BeeCareful | ⭘ ▶ Demo

📅 14 days

- Beecareful is a full-stack app designed for beehive management. It enables users to track daily inspections, hive health, bee colonies, and weather using an external API.
- I was solely responsible for connecting to external weather API and making the containing component conditionally render different styles based on temperature/wind data.
- Solely responsible for the app component structure and overall design
- Greatly contributed to the communication between front-end and back-end
- **Stack:** JavaScript • React • Express • MongoDB • HTML • CSS

Earth Trekker | 🔘 ▶️ Demo

📅 5 days

- Earth Trekker is full-stack CRUD app developed solo over 5 days in Python with Flask and a PostgreSQL database which allows users to track countries and cities they visited or plan to visit. I drew from my own experience as a seasoned traveller to design the functionality and user interface.
- **Stack:** Python • Flask • PostrgeSQL HTML • CSS

CAREER

Technical Coordinator | Scottish Leather Group

📅 01 2020 – 03 2022   📍 Bridge of Weir, Scotland

- Developed efficient scheduling and reporting systems using Excel and PowerBi that resulted in cost **savings of 280k p.a.**
- Generated insightful efficiency reports for CEO's based on data analysis.
- Coordinated team tasks to ensure project deadlines were met.

Team Leader | Bridge Of Weir Leather

📅 09 2017 – 12 2019   📍 Bridge Of Weir, Scotland

- Conducted data analysis and reporting using advanced Excel functions and PowerBI, resulting in more informed decision making within the team.
- Successfully organized and delegated tasks, increasing team efficiency and productivity.

Production Technician | Bridge Of Weir Leather

📅 08 2015 – 09 2017   📍 Bridge Of Weir, Scotland

- Streamlined production workflow for maximum efficiency, saving valuable time and resources.
- Conducted regular quality checks to ensure consistent high standards of work output.
- Developed and implemented effective production strategies resulting in increased productivity and improved performance.
- Proactively identified and resolved potential issues in the production process to maintain smooth operations.

EDUCATION

Social Statistics | Szczecin University

📅 2009 – 2012   📍 Szczecin, Poland

- Bachelor's Degree in Applied Sociology (specialisation in **statistics**)

INTERESTS & HOBBIES

- Great passion for running. Completed two marathons and one ultra marathon.
- Horror movie fan.
- Really enjoy to read a lot of books