

Dominykas Jokubauskas

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SKILLS

- C++, C, Python, Java, JavaScript, SQL, RESTful API, Swift, Kotlin, PHP, React Native, Symfony, HTML, CSS, JSON, Microsoft VBA
- Agile, Backend, iOS/ Android App Development, Git, Operating Systems

WORK EXPERIENCE

A3E: *Full-Stack Freelance Developer*

11/2023 - 06/2024

- Deployed a web-based Inventory Management System using Symfony framework, saving 45% in inventory loss within the company.
- Solved identification process of tools by utilizing unique QR code generation streamlining tool tracking and management, improving inventory accuracy by 60%.
- Created a RESTful API enabling third-party applications to seamlessly integrate with the Inventory Management System, expanding system accessibility and functionality.

MakerSpace, HackCamp: *Back-End Web Developer*

12/2022 - 02/2023

- Led a team of 4 students to develop a web application for MakerSpace, streamlining tool and course bookings for student access.
- Designed a booking system enabling students to reserve tools like CNC machines and 3D printers, optimizing MakerSpace resource management.
- Implemented a certificate system that automated certificate generation and mailing for course completion, enhancing student engagement and efficiency.

Manchester235: *Electronic Gaming Host*

06/2022 - Present

- Utilized JavaScript and PHP to analyze customer playstyles, automating data analysis to identify patterns. Developed a playbook, reducing time spent on understanding player behavior and optimizing strategies by 80%.
- Redesigned weekly and monthly reports by developing automated Microsoft Visual Basic scripts, transforming raw performance data into actionable insights, and significantly enhancing the efficiency of data processing.

Figura Plus: *Full-Stack Freelance Developer*

01/2021 - 04/2021

- Assembled an application handling user details in a fitness studio utilizing Python and Tkinter, resulting in a 30% operational efficiency.
- Spearheaded the successful transition of customer data from paper to JSON format.
- Assisted in 70% customer satisfaction by providing personalized status reports with ReportLab.

Grosvenor Soames: *Electronic Gaming Host*

12/2019 - 06/2022

- Implemented a slot machine performance reporting system with Microsoft Visual Basic, automating data extraction, processing, and reporting, improving detection of underperforming machines and enabling strategic changes, boosting efficiency by 46%.
- Used Python and TKinter to develop a live-updating Slot Tournament scoreboard, enhancing customer engagement by 30%

EDUCATION

University Of Salford || Salford, UK

Sep 2020 - May 2024

BSc (Hons) Computer Science

Relevant Coursework: Data Structures & Algorithms, Software Projects with Agile Techniques, Object Oriented Programming with Java, Object Oriented Programming with Python, Design Patterns, Advanced Web Development, Database Systems, Software Quality Management, AI & Data Mining, Web Development and HCI, Client Server Systems, Networking and Security, Computer Systems, Computer system Internals and Linux, Mobile Development