

Adam Watson

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A motivated Web Developer and Data Engineer with proven experience in full-stack development, data analysis, and automation. Skilled in JavaScript, TypeScript, SQL, and Python, with expertise in building consumer-facing applications and driving data-driven insights. Seeking opportunities in dynamic, growth-focused environments where I can apply my technical expertise and grow professionally.

EDUCATION

University of Brighton (2:1)

BSc in Computer Science for Games

Graduated: July 2022

CERTIFICATIONS

ISTQB Certified – Software Testing (Foundation Level)

August 2022

SKILLS

- **Programming:** JavaScript, TypeScript, SQL, Python, C#, Java
- **Frameworks & Libraries:** React, .NET, Prisma, Playwright
- **Tools & Software:** VS Code, DBeaver, Tableau, Git, Azure

WORK EXPERIENCE

Web Developer & Data Engineer

July 2023 – August 2024

Forloop Consulting

- Developed a full-stack, consumer-facing application using TypeScript and SQL, providing data insights and performance analytics. This solution enabled detailed customer engagement analysis, improved marketing opt-in rates, and delivered demographic insights for data-driven decision-making.
- Delivered two front-end projects: revamped a title search tool for enhanced functionality and user experience and led a visual overhaul of a proprietary tool for displaying detailed information on rights, licenses, nationalities, and revenue splits in films and TV, streamlining data access and usability.
- Designed and launched an educational marketplace application, utilizing React, Recharts, and Radix UI for data visualization and user experience enhancements, with a back-end powered by Prisma and raw SQL queries for efficient data management and automation.
- Automated data analysis for a gambling platform by developing Python scripts and SQL queries to calculate and verify data for KPI reports. Presented data insights visually using Tableau and custom SQL-calculated fields for reporting.

IT Support Engineer Helpdesk

May 2023 – July 2023

Netsense

- Provided technical support, managing client service requests for software and hardware issues with a focus on clear communication and timely resolution.
- Proactively monitored applications to identify and address potential issues, preventing disruptions such as VPN or server failures.
- Utilized Azure for system administration, remote desktop software, and automation tools to efficiently resolve client issues and manage service requests.

Technical Consultant & .NET Developer

July 2022 – September 2022

The Software Institute / NETBuilder

- Enhanced technical expertise in C#, SQL, Java, and C++ through an intensive training program, applying these skills to build and deliver client-focused software solutions.
- Collaborated with a cross-functional team to translate client specifications into tailored software solutions, improving problem-solving, time management, and communication skills in a fast-paced environment.
- Gained hands-on experience in full project lifecycles, from gathering client requirements to implementation, further refining skills in coding, testing, and troubleshooting.