WILLIAM GERRY

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A technology professional with several years of experience in cybersecurity and assurance roles. My interest in software development and programming has led me to enrol in a development bootcamp, to further develop my skills in a professional setting. I have recently achieved a Distinction for an MSc in Applied Data Analytics, focusing on performing statistical analysis and developing machine learning models using Python. My background reflects a strong balance between cybersecurity and evolving software expertise, establishing myself as a skilled and committed technology professional.

PROFESSIONAL EXPERIENCE

Softwire, London
Software Development Bootcamp   June 2023 – Sep 2023

Enrolled in a 12-week full stack software development bootcamp which has further developed my skills in:

- Development in a professional environment using git and pair programming to complete projects.
- Using development software such as Visual Studio Code for the use of .Net development tools.
- Web development frameworks and languages including HTML, JavaScript, React, Typescript, CSS and SCSS. As well as development principles such as accessibility, responsive design and security by design.
- Object oriented programming concepts such as the Model-View-Controller (MVC) pattern.
- Server-development frameworks and languages including C#, PostgreSQL and Docker.
- Performing of testing of applications through the development of unit tests to assess the efficacy of developed code.
- Completing development projects such as creating an accessible and responsive social media site using a React framework linked to a PostgreSQL database containing information to be displayed on the developed web pages.

Mazars LLP, London
Senior Consultant, Cyber Security Advisory   May 2022 – June 2023

Following my time spent volunteering in Costa Rica through Mazars' 'Developing Future Leaders'
programme I joined the Mazars Cyber Advisory team where I:

- Conducted Cyber Security Due Diligence assessments of organisations within strict deadlines and at short notice prior to their potential acquisition by a client.
- Managed Cyber Security Maturity Assessments for a wide-ranging client portfolio reporting into senior internal and external business stakeholders.
- Advised clients on managing technology risks utilising frameworks such as NIST and ISO27001 requiring a strong understanding of a wide variety of applications, frameworks and other technologies used by clients.
- Delivered all aspects of client projects and managed relationships with senior level client stakeholders.
- Took responsibility for the development of junior members of the team, leading them through client engagements and managing training on cybersecurity topics.

Consultant, Technology and Digital Assurance   Sep 2019 – May 2022

Joined as part of the September 2019 graduate intake cohort, undertaking an MSc in Applied Data Analytics alongside my work as an IT audit specialist where I was responsible for:

- Managing junior team members in the delivery of client engagement, including evaluating the design, implementation, and operating effectiveness of IT security controls.
- Engaging with key internal and external stakeholders throughout all stages of client projects.
- Leading meetings to present findings and recommendations to client management.
- Performing code reviews in SAS, SQL and R to ensure the veracity of code to support client deliverables for core business teams.
- Selected for Mazars' "Developing Future Leaders" programme and spent 3 months managing volunteer projects in remote areas of Costa Rica.

Service Delivery Consultant, Business Technology Team   Jan 2019 – Sep 2019

As part of the internally facing IT support team I acted in a $2^{nd}/3^{rd}$ line support capacity responsible for:

- Providing day to day technical support for over 2000 users both on site and in Mazars regional offices.
- Administrating user accounts through Active Directory, Outlook Exchange, Office 365 and Mimecast.
- Consulting directly with project managers and business consultants to facilitate the completion of hardware and software project rollouts in London and other UK offices, whilst adhering to budgetary requirements and deadlines.

Regus Global Management Centre Sarl., Switzerland   Jan 2018 – Oct 2018
The Royal Household – Buckingham Palace, London   Sep 2015 – Dec 2017

EDUCATIONAL BACKGROUND

BPP University   Oct 2020 – Apr 2023*
MSc (hons) Applied Data Analytics Apprenticeship - Distinction

Completed Modules: Programming for Data Analysts (88), Applied Modelling & Visualisations (75), Enabling Automation (75), Emerging Technology (73), Machine Learning & AI (71), Big Data & Cloud (60)

Key Skills: Data Analytics utilising Python, insight gathering, visualisation of results using modules such as scikit-learn, seaborn, plotly and matplotlib to produce formal business reports to senior internal and external stakeholders.

*Duration of MSc was two years, however I required a break in learning so that I could take part in the Mazars' Future Leaders Programme Expedition.

University of Leicester   Sep 2013 - July 2017
BSc Chemistry - (2.2 Classification)

Other Experience

I am a keen sportsman and cook, and enjoy participating in social activities with colleagues; I founded the Mazars Technology and Digital five-a-side football team and organised monthly team socials within the Cyber Advisory practice. I also developed and managed a Six Nations Rugby Championship sweepstake competition for the UK Mazars business and raised over £1000 for charity.

I have also organised several social functions for both my specific team and the wider Mazars London office, this has included Christmas socials as well as summer parties and comedy evenings.