**KIM RICHARDS**

**Full-Stack Developer | Final Year Computer Science Student**

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**Profile Summary**

Motivated and detail-oriented soon-to-be Computer Science graduate with a strong foundation in software engineering. Proficient in designing and implementing robust, user-focused solutions using Python, Java, and C, with experience in web development, software testing, and database management. Familiar with relational databases such as MySQL and Oracle, as well as cloud computing platforms like AWS and DevOps tools such as Git. Skilled in optimising performance in complex systems and effectively communicating technical concepts to non-technical audiences. Passionate about leveraging innovative technologies to develop impactful software and enhance user experiences. Committed to continuous learning and collaboration to deliver scalable, efficient solutions in dynamic team environments.

**Key Skills**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| * **Python** * **Java** * **C** * **JavaScript** * **HTML/HTML5** * **CSS3** * **React** * **OOP** | * **SQL/NoSQL** * **AWS/Microsoft Azure** * **Git/GitHub** * **Visual Studio** * **Unit Testing** * **Critical Thinking** * **Analytical Mindset** | * **Adaptability** * **Teamwork/Collaboration** * **Communication** * **Motivated** * **Solution-focused** * **Problem-Solving** * **Stakeholder Management** |  |  |

**Education**

**AI-Driven Software Engineering Bootcamp – IN4 Group**

**December 2024 – Present**

Industry-aligned program covering full-stack development, artificial intelligence, and cloud computing fundamentals. Delivering results through hands-on labs, group projects, and client-facing assignments, demonstrating strong technical and project management skills.

Core Topics: React, JavaScript, Python, AI/ML, SQL, Microsoft Azure, HTML/CSS, Flask, Django, APIs.

**BSc Computer Science with Foundation Year**

**September 2021 – 2025 | University of Wolverhampton**

Expected 1st

**AS Levels/GCSEs**

**2010 – 2016 | Aylesford School and Sixth Form College, Warwick**

* AS Levels: EPQ (A\*), Mathematics (A), Further Mathematics (B), Computer Science (B)
* GCSEs: 3A\*s (Mathematics, Computer Science, IT), 9As

**Certifications**

**IBM MQ Developer Essentials**

November 2023

**Projects**

**Big Data**

Report on a topic related with Big Data analytics.

**PWA vs Native Mobile Applications**

PWA and Android app, incorporating device hardware features (Geolocation, Camera) to evaluate UX differences, achieving performance parity in key functionalities.

**Java Quiz App**

Quiz app with GUI developed using OOP principles with a MySQL database.

**Mock Ecommerce Website**

Developed a mock eCommerce website using HTML, CSS and JavaScript. Performed a heuristic analysis to evaluate user experience.

**Work Experience**

**Accounts Payable Administrator / Accounts Assistant / Sales Ledger Clerk / Credit Control Assistant**

*May 2024 – Present | Unimetals, Remote*

*December 2022 – December 2023 | The Edwards Company, Wolverhampton*

*May 2017 – August 2021 | City Electrical Factors, Kenilworth*

Developed analytical and organisational skills by managing high volumes of transactions, ensuring accurate data records and financial reporting.

* Attention to Detail
* Managing complex systems
* Data analysis
* Self-Management
* Time Management

**Bar Staff / Assistant Bar Supervisor**

*Aug 2021 – May 2024 | The Montgomery of Alamein, Warwick*

*2017 – 2019 | The New Inn, Warwick*

Led a team in dynamic, high-pressure environments, fostering strong collaboration and communication skills while delivering excellent customer service.

* Leadership
* Teamwork
* Adaptability
* Working under pressure

**NHS Patient Coordinator**

*May 2022 – December 2022 | Budbrooke Medical Centre, Warwick*

Scheduled patient appointments, managed confidential medical records, ensured high level of service in a busy healthcare environment.

* Organisation
* Empathy
* Commitment to Data Protection/GDPR

**Voluntary Work**

**Conservation Volunteer**

**2016 | Operation Wallacea, South Africa**

Fundraised over £2500 for a trip to South Africa, conducting population surveys, performed systemic animal counts, and recorded ecological data using field research methodologies to support species monitoring and conservation efforts.

**References**

Available on request.