

IVAN SMIRNOV

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PERSONAL PROFILE

A highly motivated and enthusiastic student with a passion for software / web development and data analytics, seeking to harness opportunity from the technical, analytical, coding and UX / UI skills gained through academia and work experiences. Thrives on working in technical environments with strong knowledge of the SDLC and a passion for developing innovative solutions to meet requirements. An ambitious individual striving to attain a new role and embark upon a successful career within the IT sector.

EDUCATION

- **MSc in Computing** – Cardiff University **2023 – 2025**
Areas of Study: Software Engineering; Algorithms, Data Structures and Programming; Databases and Modelling; Computational Thinking; Fundamentals of Programming.

PROFESSIONAL TRAINING & COURSES

- **Machine Learning A-Z™: AI, Python & R** – Udemy **2023**
- **Back End Developer Course** – Yandex **2023**

KEY SKILLS & COMPETENCIES

- Deep understanding of software development phases including requirements elicitation, specification, design, development, validation / testing and documentation.
- Strong knowledge of programming language, frameworks and applications including Python, JavaScript, R, CSS, HTML5, React, SQL, Git and Django.
- Capability to write code and develop simple, fast, standards-compliant solutions for desktop, tablet and mobile devices.
- Well versed in producing UX / UI solutions which are intuitive and enable ease of use / navigation.
- Good understanding of information design and usability principles and standards, including coding to W3C standards.
- Working on projects through full lifecycles in accordance with best practice to meet all core aims / objectives.
- Understanding of complex data analysis and manipulation methods as well as quality / integrity issues.
- Passion for creating comprehensive data solutions to enable effective reporting and insight by business teams through custom dashboards and complex visualisations.
- Rational and logical approach to problem solving with excellent analytical, research and debugging skills.
- Good team player with an abundance of personal energy, passion and drive.

RELEVANT WORK EXPERIENCES

Developer – ‘MyUni’ Start-Up **2020 – 2023**

- Launched a new startup dedicated to an app which focused on student integration.
- Designed the UX / UI for the solution, mapped out logic for solution development and implemented coding strategies.
- Executed comprehensive testing / debugging to ensure satisfactory operation of the app.
- Successfully won the ‘Moscow Techno Leaders 2022’ accelerator which attracted private investment.

ADDITIONAL WORK EXPERIENCES

Journalist – NTV Channel **2022 – 2023**

PR Manager – Mosaic Media **2020 – 2021**