Danille Hamilton

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Frontend Visualisation Engineer with over a year of hands-on experience building scalable web applications and systems. Proficient in Python, JavaScript, React, MySQL, and Bash scripting. Passionate about developing solutions that enhance productivity for both technical and non-technical users. My background in psychology provides a unique perspective on user experience and human-centered design, allowing me to create intuitive and user-friendly applications. A self-driven, fast learner with a strong aptitude for tackling complex challenges, continuously adapting to new technologies and frameworks.

TECHNICAL SKILLS

- **Programming Languages**: Python, JavaScript, HTML, CSS, Shell Scripting, TypeScript
- **Frameworks**: Django, Flask (Python), React (JavaScript)
- **Databases**: MySQL, PostgreSQL
- **Testing**: PyTest (Python), JUnit (Java)
- **Version Control:** Git, GitHub
- **Other**: RESTful APIs, Bash, Responsive Web Design, Sigma

PROJECTS

Eco Life Hub
Role: Front-end Developer
Description: Programmed a website that is based on showing people how they can live life sustainably.
Technologies used: HTML5, CSS
[GitHub Link](#) | [Live link](#)

Simpsons Smash
Role: Full-stack Developer
Description: Developed 2D game where you can hit a Simpson character in the face. Technologies Used.
Technologies used: HTML5, CSS, and JavaScript
[GitHub Link](#) | [Live link](#)

Which TV character Are You?
Role: Python Developer
Description: Coded Python-based game about which TV character you are. The game asks 5 questions and only does so for the TV show South Park.
Technologies used: Python
[GitHub Link](#) | [Live link](#)

Inkpad
Role: Full-stack Developer
Description: A Django-based website where you can read and write books.
Technologies used: Django(Python), HTML, CSS, Javascript, PostgreSQL.
[GitHub Link](#) | [Live link](#)

Innovevent
Role: Full-stack Developer
Description: Programmed a website that shows upcoming events.
Technologies used: Django Rest, HTML, CSS, Javascript, PostgreSQL, React
[GitHub Link](#) | [Live link](#)

WORK EXPERIENCE

2023-Present   **Eon via First Source**   **Birmingham, UK**
Customer Service Representative
- Managed and updated customer information in company database, ensuring accuracy and data integrity
- Created and maintained documentation for common customer issues
- Collaborated with the team to identify and implement process improvements that increased efficiency and customer satisfaction

2021-Present   **Birmingham Solihull Foundation Trust**   **Birmingham, UK**
Healthcare Assistant
- Analyzed patients conditions to determine appropriate mental health interventions, while implementing effective solutions for managing patient crises
- Collaborated with multidisciplinary team develop and implement patient care plans and communicated complex patient care information
- Maintained high standards of data accuracy and documentation

2021-2021   **Capita via Blue Arrow**   **Birmingham, UK**
Screening Officer

- Reviewed large volumes of data to identify discrepancies and inconsistencies and inconsistencies
- Leveraged specialized software and databases to manage and organize background check information
- Conducted regular audits of background check procedures to ensure high standards of accuracy and reliability

2021-2021   *Queen Elizabeth Hospital - NHS*   **Birmingham, UK**
Laboratory Assistant

- Operated and maintained laboratory management systems
- Executed quality control tests to ensure laboratory equipment and procedures met regulatory standards
- Compiled and interpreted laboratory data ensuring accurate and timely results

EDUCATION

2023 - 2024   **Code Institute**
Ireland, UK
Level 5 in Full Stack Software development
Awaiting results

2018 - 2021   **University of Wolverhampton**   **Wolverhampton, UK**
Bachelors in Psychology
Achieved a high Second-Class Honours degree (2:2)

ADDITIONAL SKILLS

- Agile Methodologies
- Teamwork and Collaboration
- Time Management
- Project Management
- Critical Thinking and Problem-solving
- Communication and Documentation
- Creativity and Solution-oriented Approach