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Connor Ferns

Professional Summary

Recent Computer Science graduate with a strong foundation in C#, full-stack web-development. Detail-oriented and passionate individual who enjoys developing innovative, user-friendly software solutions. Strongly motivated to join an active development team, apply my programming abilities, and continue my professional development in an innovative setting.

EDUCATION

Staffordshire, Walsall – BSc (Hons) Computer Science

September 2023 – July 2024

Key Coursework:

- **Final Year Project:** Conducted thorough research on AI technology for retail, namely autonomous ordering systems. Developed a prototype using Node.js and React to ascertain potential impacts on business operations, customer experience, and employee workflow. The project involved thorough literature review, system modeling, and critical examination of the findings and implications.
- **Creating Mobile Web Apps:** Performed extensive research on web app technologies including React, Angular, Vue, Node.js, Django, and Ruby on Rails. Created comprehensive API documentation and followed best coding practices. Developed a web app using Node.js and React that allowed users to create and manage a wishlist of games, storing detailed information about each game on a server.
- **Developing for the Cloud:** Created a detailed PowerPoint presentation on cloud infrastructure, comparing monolithic and microservice architectures with commercial examples. Covered topics such as fault tolerance, scaling (both up and out), IaaS and PaaS, container technology, and its security concerns. Developed an auction website hosted on Microsoft Azure, which allowed users to auction items and place bids. Produced a comprehensive report outlining the

development and deployment of the application, including backend and frontend development, database management, and the development environment.

EXPERIENCE

Heron Foods, Cannock— *Senior Part Time Sales Assistant*

April 2021 – PRESENT

- Supported loss prevention goals by monitoring shopper behavior.
- Used a consultative sales approach to understand customer needs and recommend relevant offerings.
- Helped customers locate products.
- Coached new sales staff on store policies and strategies for increasing revenue.
- Performed effectively in a self-directed work environment, managing day-to-day operations and decisions.
- Contributed to team objectives in a fast-paced environment.

PFM Kitchen Fitter, Willenhall – *Kitchen Fitter*

January 2019 – March 2021

- Assembling kitchen units.
- Assisted fitter in fitting.
- Cleaning Duties.
- Developed and maintained courteous and effective working relationships.
- Increased customer satisfaction by resolving issues.
- Delivered service to customer locations within specific timeframes.

Skills

Programming: Java, Python, HTML/CSS, SQL, Node.js, React.js,, C#

Tools: Android Studio, Visual Studio, Eclipse, AWS, Git

References

Available upon request.