Aaron Byrne

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About Me

Results-driven Full Stack Developer with a strong foundation in Computer Science and Business, backed by one year of hands-on experience in software development. Expertise in Angular, .NET with CQRS, and SQL Server. Proven track record of delivering robust solutions and driving innovation in fast-paced environments. Seeking to leverage technical proficiency and business acumen in a challenging software engineering role.

Experience

Software Engineer   09/2023 – 11/2024
BearingPoint | Dublin, Ireland

- Spearheaded the development of a high-performance order management system utilizing Angular, .NET with CQRS, and SQL Server, resulting in a 30% increase in order processing efficiency.
- Orchestrated cross-functional collaboration to implement continuous feature enhancements, improving system responsiveness by 25% and user satisfaction by 40%.
- Designed and implemented intuitive interfaces that streamlined communication between stakeholders, reducing order processing time by 35%.
- Led system integration initiatives, resulting in a 50% expansion of platform capabilities and a 20% increase in client retention.

Intern   10/2021 – 06/2022
Asora | Dublin, Ireland

- Executed comprehensive quality assurance processes, identifying and reporting critical bugs that improved product stability by 40% prior to customer deployment.
- Developed an extensive knowledge base documenting core platform functions, reducing customer support inquiries by 25% and enhancing internal efficiency.
- Pioneered research on test case automation, resulting in a 30% increase in productivity and a 45% improvement in bug detection rates.

Education and Skills

Trinity College Dublin, Dublin, Ireland | Bachelor of Science in Computer Science and Business   Graduated 10/2023
CBS Lucan, Dublin | High School   Graduated 05/2019

Cloud computing | Java | Data analysis | C# | JavaScript | TypeScript | DevOps | SQL database management | .NET | Git | React | Agile methodologies | Angular | Node.js | Solidity | Web3.js

Communication | Teamwork | Problem-solving | Adaptability | Leadership | Time Management

Awards

CBS Lucan High School Student of the Year (Valedictorian), 2019   Awarded 05/2019

- Valedictorian and Student of the Year, awarded for outstanding academic performance, leadership, and contributions to the school community. Recognized for excellence in academics, active involvement in extracurricular activities, and serving as a role model among peers. This honor reflects a commitment to personal growth, academic rigor, and community engagement.

References available upon request.