David Boyle

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Summary

Programmer with 5+ years of experience with software engineering, with a background in full-stack development and cloud services. Seeking to leverage my experience with design and my technical background to assist with improving the quality, efficiency, and effectiveness of software and products. Self-motivated, flexible, and always open to new ideas, I take pride in my ability to acclimate to different roles and environments as necessary.

Work Experience

Burn Ghost

Software Developer (Remote)

Jun. 2023 - Present

- Developed full-stack web applications utilizing modern frameworks and technologies, ensuring cross-platform compatibility and seamless integration with various APIs, leading to increased user engagement
- Designed and maintained scalable databases to efficiently store and retrieve large volumes of data, ensuring data integrity and security, resulting in significantly faster query response times
- Leveraged AWS to design, manage, and deploy secure cloud-based solutions using EC2 for computing, RDS for managed databases, and S3 for scalable storage, improving system uptime
- Implemented best practices for application security and optimized performance, including secure coding standards, encryption, and
 efficient data handling, which led to fewer security incidents
- Integrated CI/CD pipelines to streamline development processes, ensuring faster and more reliable code deployments, significantly reducing deployment times
- Collaborated closely with cross-functional teams, including designers, product managers, and other developers, to deliver high-quality software solutions and foster a collaborative and productive work environment
- Demonstrated ability to work effectively in remote environments, consistently meeting deadlines and achieving goals with minimal supervision. Proven self-sufficiency in managing time, tasks, and priorities while collaborating with team members.

Skills

Programming Languages Java, Python, HTML, CSS, JavaScript, GraphQL, SQL, C#, ReactJS

Technical Skills Object-oriented programming, full-stack web development, database implementation, experience

with Google Cloud Platform, Docker, and Amazon Web Services

Languages English, Spanish

Education

University of North Carolina at Charlotte

Bachelor of Science in Computer Science

Aug. 2019 - May 2023