Daryl Fernandes

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Summary

Experienced software engineer with a strong work ethic with 2 years of experience in developing full stack applications using React.JS, Python, and SQL database. Knowledge of the software development lifecycle and project management from ideation to completion. Experienced in testing, debugging and documenting the applications. Creating an environment in which the development, quality assurance, staging and production work can proceed efficiently.

Education

Northeastern University, Boston, MA   Sept. 2023 – Expected May 2025
Masters of Science in Software Engineering Systems   GPA: 3.8
   Courses: Concepts of Object-Oriented Design, Data Structures

Xavier Institute of Engineering, Mumbai, India   Aug. 2016 – May 2021
Bachelor of Engineering (Computer Engineering Branch)

Experience

Infinite Analytics India Pvt Ltd, Mumbai, India   Aug. 2021 – July 2023
Software Engineer
- Led the development of an intuitive web application using ReactJS, enhancing user interactions by improving both the interface design and overall user experience
- Executed improvements in performance, significantly decreasing loading times and enhancing the web application's responsiveness, leading to seamless user interactions
- Developed RESTful APIs in Python and server-side APIs with Node.js, enabling seamless data exchange between the front-end and servers. Additionally, oversaw deployment and monitoring of the application on Amazon Web Services (AWS), ensuring scalability, security, and high availability

CMP Infotech, Mumbai, India   Dec. 2019
Internship
- Developed "Violet," a Shopping Website, utilizing ASP.NET and SQL Server Database technologies, ensuring a robust and secure platform for online shopping
- Incorporated customer-friendly functionalities enabling account creation, login, product search, cart management, and smooth checkout, thereby improving the shopping experience significantly
- Ensured efficient and secure transaction processing, enabling users to browse, select products, and complete purchases, creating a smooth and hassle-free online shopping environment

Skills

Programming: Python, JavaScript, Java, SQL, MongoDB, MySQL, C#
Web Technologies: HTML, CSS3, SASS, React.JS, Node.js, Express.js, ASP.NET, Redux
Tools & Services: Git, Docker
OS: Linux, Ubuntu

Certifications

Microsoft Technology Associate (MTA), Mumbai, India   Oct. 2019
Software Development Fundamentals (ASP.NET)

Obtained expertise in ASP.NET, mastering its architecture and functionalities, while also gaining a solid foundation in software development concepts and problem-solving skills. Acquired practical experience in creating dynamic web applications, emphasizing user experience and responsive design.