Divin Domy

Graduate Software Engineer

CONTACT DETAILS

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SKILLS

- Object-Oriented Programming (OOP)
- Testing and Debugging
- Database Administration
- Communication
- Time Management
- Problem Solving
- Teamwork
- Software Development Life Cycle (SDLC)
- Cloud
- Java
- Software Design and Testing
- Agile Project Management

HOBBIES AND INTERESTS

- Photography and Filmmaking
- Video editing and Graphic design
- Football, Cricket, and Badminton
- Driving- Full UK Driving Licence
- Languages- English, Malayalam, and French

PERSONAL STATEMENT

I am an accomplished Software Developer, holding a first-class honours degree in Software Engineering with a specialisation in cloud-based solutions. My expertise spans comprehensive areas of software development, including distributed systems, networking and security, software architecture, and database systems. Eager to apply my extensive knowledge and skills, I am committed to designing and developing top-tier software solutions. Equipped with a robust foundation in cloud computing principles and a commitment to staying abreast of cutting-edge advancements, I am well-prepared to make significant contributions to the achievement of the company's objectives. My passion for software engineering fuels my desire to further enhance my expertise through practical experience and pursue a master's degree in the future.

EDUCATION

Software Engineering (Hons) | July 2022 | Liverpool John Moore's University

- **Relevant Modules:** Computer Systems, Software Engineering Principles, Mobile and Web Development, Professional Issues, Database Systems, Object-Oriented Systems Development, Data structures and Algorithms, Programming Language Theory, Cloud Development, Contemporary Software Development, Distributed and Embedded Systems, User Experience Design.
- **Final Year Project:** Daily Catholic Quotes- Mobile android app for automated creation of engaging graphics of quotes for social media.
- **Related coursework/projects:** Project where I created a high availability, scalable solution using Linux, Docker, Node.js, and MongoDB, further strengthening my skills in developing robust cloud-based applications.

A-Level | July 2018 | Carmel College, St Helens

- Maths (E), Physics (C), Computer Science (B)

GCSE | July 2016 | St Gregory's Catholic High, Warrington

- 11 GCSEs (grade A-C)

EXPERIENCE

Novus Graduate Scheme (AWS re/Start) | June - Sep 2023

- Completed AWS re/Start programme in soft skills, Python, Linux, networking, security, databases, and AWS services (CloudFront, Lambda, S3, EC2, DynamoDB, Route 53, Load Balancing, Scaling).
- Utilised strong C# skills for comprehensive application development, covering loops, iteration, and object-oriented programming.
- Contributed to web development with ASP.NET, MVC Framework, and WebApi, ensuring robust front-end design (Bootstrap, Angular.js).
- Managed SQL databases, optimising structures, and ensuring seamless transactions.
- Effectively communicated technical concepts through honed presentation skills, fostering collaborative environments.
- Demonstrated resilience, personal effectiveness, and commitment to high work standards.

Freelance Photographer | Aug 2020 - Present

- Demonstrated exceptional communication skills, actively listening to clients' vision, preferences, and requirements.
- Maintained communication channels, providing timely updates, sharing sample images, and gathering feedback.
- Effectively communicated pricing, timelines, and deliverables, fostering transparency, and addressing concerns promptly.
- Coordinated events, capturing significant moments with respect and an unobtrusive presence.
- Utilised Adobe Lightroom and Photoshop for photo editing and enhancement.
- Employed various camera equipment and accessories for diverse photography projects.
- Leveraged social media for marketing and portfolio showcasing.

Teen/Youth Minister (Volunteering) | 2016 - Current

- Orchestrated monthly conferences for ~200 teenagers, coordinating talks and activities for a seamless experience.
- Conceptualised, planned, and executed nationwide retreats for children and teenagers.
- Headed a team managing audio and visual elements during conferences for polished and technically proficient events.
- Oversaw social media accounts, playing a key role in content creation, editing, and strategic posting.
- Conducted weekly meetings for event organisation, fostering a collaborative and efficient work environment.

KEY PROJECTS

Final Year Project: Automated Instagram Post App
- Developed an Android app using Java, Firebase, Unsplash API, and Android Studio to automate Instagram post creation.

Personal Project: Social Media Scheduler
- Independently created a Social Media Post Scheduler using Google Script (JavaScript), streamlining content distribution.

Group Project (Project Manager): ESP32 Temperature-Humidity Management
- Led a team project managing room conditions with ESP32, C++, and PlatformIO.