Meghaksh Brahmbhatt

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EXPERIENCE

MORGAN STANLEY | ALTEN | FULL-STACK DEVELOPER | CONSULTANT

September 2022 - Current | Montreal, Canada

- → Develop and enhance features for equities applications using the Angular framework, employing NgRx and RxJS for efficient state management.
- → Design and optimize scalable microservices with Java Spring Boot.
- → Manage data storage and retrieval processes with MongoDB, ensuring seamless handling of large datasets.
- → Implement comprehensive testing strategies, including Jest for Angular unit testing, Playwright for end-to-end testing, and JUnit for Java-based applications.
- → Provide real-time support during IPOs and other major equity deals, troubleshooting production issues, and ensuring smooth integration with external vendors.
- → Mentor new team members, guiding them through the technical architecture and business processes to ensure smooth onboarding. Conduct code reviews, PR approvals, and best practice enforcement to maintain high development standards.
- → Act as the Scrum Master for the squad, conducting daily standups, managing sprint planning, and facilitating demos with stakeholders to align technical solutions with business needs.

INFOSYS LIMITED | Systems Engineer

June 2018 – April 2020 | Mysore, India

- → Developed a hybrid AR application for set-top box self-installation and router setup using Unity3D, Vuforia, and Wikitude.
- → Built a VR-based digital store for Infosys using A-Frame, Three.js, and Unity3D. (HTC Vive)
- → Enhanced the digital store experience with mixed reality (MR) using Unity3D and Microsoft Mixed Reality Toolkit. (Microsoft Hololens)
- → Contributed to developing Angular components for a live customer-facing web application for UPC, a European telecom company, in a highly agile environment.

CONCORDIA MULTI-FAITH & SPIRITUALITY CENTRE | STUDENT OFFICE ASSISTANT September 2021 – August 2022 (part-time) | Montreal, Canada

→ Managed the department website using Adobe Experience Manager.

- → Oversaw social media platforms for the Multi-Faith & Spirituality Centre.
- → Provided mental health support and organized stress-relief activities for students during exam periods.

MSU FOOTPRINTS | EVENT COORDINATOR

July 2014 - June 2018

- → Led a team of 150+ engineers in organizing a national-level technical event, earning recognition in the Guinness World Records and Limca Book of Records for the largest paper bag.
- → Developed the event website for three consecutive years and organized hackathons for undergraduate computer science students.
- → Taught computer science and mathematics to underprivileged students, fostering a passion for education and making a positive community impact.

SKILLS

PROGRAMMING

Java • Javascript • HTML CSS • C#

LIBRARIES/FRAMEWORKS

Angular • Spring Boot • React

TOOLS/DB/ENGINES

NgRx • RxJS • Unity3D Three.js • AG-Grid • Vuforia Blender • MongoDB • WEBGL

TECHNICAL INTERESTS

Full-stack development, AR/VR/MR, Computer Vision, HCI, Teaching

EDUCATION

CONCORDIA UNIVERSITY

MASTER'S IN APPLIED COMPUTER SCIENCE

Jan 2021 - Aug 2022 | Montreal, Canada Cum. GPA: 3.62 / 4.0

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING April 2018 | Vadodara, India Cum. GPA: 3.7 / 4.0

Coursework

GRADUATE

Programming & Problem
Solving • Algorithm Design
Techniques • Computer Vision
Applied AI • Advanced
Software Architectures •
Immersive Technologies •
Software Engineering
Processes