Aman Patel

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Summary

Focused on accomplishing challenging development goals under strict deadlines. Analytical and resourceful problem-solver with disciplined approach and skill in producing clean, robust code. I am a Software Developer / Software Engineer with strong verbal and written communication skills, self-driven, and can deliver high quality results in a fast-paced environment.

Experience

Microsoft Learn Student Ambassador

Microsoft

Jan 2021 - Present (3 months +)

• Selected as a Microsoft Learn Student Ambassador for 2021 from thousands of potential candidates around the world. I am one of 40 ambassadors from Canada. In this role, I will have the opportunity to network, develop career-building skills, and host events through a Microsoft mentor.

• Demonstrated leadership by making improvements to work processes and helping to train others.

• Experience in communicating with users and other technical teams. Managed to collect requirements, describe software product features and technical designs of Azure to other students at university.

Full Stack Web Developer

MacroLabs

Nov 2020 - Feb 2021 (4 months)

• Produced high-impact, user-friendly websites that accomplished all business goals.

• Writing documentation, maintaining code, and writing automated tests to ensure the product is of the highest quality. Testing software to ensure responsiveness and efficiency.

• Created landing pages, dashboards, and web applications using ReaNext.jsNext.js and Redux frameworks in JavaScript.

• Received and refined concepts in order to put together effective roadmaps for full projects.

Full Stack Web Developer

Akash TechnoLabs

May 2020 - Sep 2020 (5 months)

• Modified existing software systems to enhance performance and add new features which resulted in 20 percent faster performance.

• Completed code debugging and implemented fixes to resolve problems based on the priority system.

• Got hands-on experience with a variety of Amazon Web Services (AWS) product offerings (EC2, S3, Load Balancing, CloudSearch, ElastiCache, and more).

Education

York University

Bachelor of Science - BS, Computer Science

2019 - 2021

• Science & Engineering Scholarship ($2,000 value), based on academic merit Related Projects.

• Application development in the final year, MusicXML Converter from scratch using Java, JavaFX, Object-Oriented Design, SQL, and other web technologies.

• Learned about Software Development, Algorithms, Complexity Analysis, Data Structures, Stored Procedures, Agile Methodologies, and Programming languages such as Java, C++, Python, Javascript, and Fortran.

• Knowledge of professional software engineering practices & best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations.

Licenses & Certifications

Introduction to Programming Using Python - HackerRank

Introduction to Programming Using Java - HackerRank

Problem Solving - HackerRank

Web Development Bootcamp - Udemy

Skills

JavaScript • Agile Methodologies • Software Development • Web Services • Python • SQL • .NET • Linux • Software Development Life Cycle (SDLC) • React.js