Anand Patel

Software Engineer, Computer Science, Masters Candidate
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SUMMARY

Software Developer with a passion for enhancing and developing applications. Proficient in multiple programming languages to create optimized software. Able to translate science, social, and business requirements into technical solutions with user experience in mind.

EXPERIENCE

Software Engineer, Contract - CareFirst BlueCross BlueShield, Reston, VA   04/22-07/22
- Performed software analysis, development, testing, and design for a customer facing website that provides services to over 8,000,000 members.
- Contributed to a Scaled Agile Development Team and provide software development and database expertise to maintain and enhance existing systems for a Secure Messaging Service with external & internal services.
- Created tests and enhancements which increased code coverage by over 25%.

Software Engineer, Intern – Beckman Coulter Life Sciences, Miami, FL   05/21-08/21
- Designed and developed software scripts that executed production code using innovative and effective procedures to assure appropriate code coverage.
- Collaborated in an Agile environment and developed appropriate test procedures and determined root causes for failures.
- Wrote automated test scripts & UI design changes in JavaScript for a front-end application of an automated robotic medical device.

SAMPLE PROJECT

ResInvestment
- Created a software investment application to evaluate and analyze real estate data that can recommend users a property.
- Developed with JavaScript, HTML, CSS, Python, Django, and SQL.

TECHNICAL SKILLS

Skills // Data Structures & Algorithms, Mobile & Web Development, Software Engineering
Front-end // JavaScript, React, HTML, CSS, and jQuery
Back-end // Java, Python, and SQL & NoSQL
Certifications // Blockchain Certificate, Virginia Tech   05/22

EDUCATION

Computer Science, Master of Engineering - Virginia Tech, Falls Church, VA   08/21-05/23
         GPA: 3.85 | Virginia Tech Talent Graduate Scholarship Recipient
Software Development, Coursework - Boston University, Boston, MA   01/20-12/20
Biological Sciences, Bachelor of Science - Virginia Tech, Blacksburg, VA   08/13-05/17