Dear MITRE Recruiter,

After graduating last May with a BS in CS, I’ve been looking for a position in software development, such as this one.

My college education has provided me with a well rounded programming curriculum. It includes web development, databases, scripting, and object oriented programming. The main programming language used throughout the curriculum was C++. I used OOP, the STL, and guidelines to create efficient code. For web development, I’ve created an internet forum from scratch using the LAMP solution stack. In contrast, I have created a web server, in Python, following RFC 2616. I’ve programmed in Linux and Windows environments. I’ve developed in Agile and waterfall like methodologies.

The job post mentions a few languages, which I’ll also detail. UNIX was used throughout, because the professor’s files were on servers. It was also used for quick coding, makefiles, and programs that required libraries on the server to compile. I’ve had a java class, where I had to complete or debug several programs. I mainly used the base libraries and SWT. I have not used Perl, but as I previously mentioned, I’ve used the alternative scripting languages. Lastly, C++ is the programming language I am most comfortable with, because it was my first.

Detailed in my resume, you will see I have experience in other fields as well. You can view my projects and source code at <http://rahilpatel.com/portfolio.php>. I am confident that my quality solutions will prove to be an asset to your organization. Thank you for your consideration.

Sincerely,   
Rahil Patel  
(757) 630-7972

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| |  |  | | --- | --- | | Req ID | 12349BR | | Job Title | Software Application Development Engineer | | Location | VA: McLean | | Profession | Information Technology | | Department Code | E549 | | Purpose | Support development, integration, and evaluation of biometrics tools, techniques and applications in support of operational sponsors. | | Key Functions | Work with team of engineers and programmers to design and prototype technical solutions to difficult biometrics problems for operational sponsors. | | Required Education/Experience: | BS or equivalent. | | Desired Education/Experience | B.S. Degree in Computer Science or related field. | | Required Skills: | Must have good analytical and interpersonal communications skills. Entry level position performing programming assignments under supervision. Interest in applying biometrics tools and applications in an operational environment is required. Knowledge of UNIX, PERL, C++, Java or other 4GL programming language. | | Desired Skills | Familiarity with tools and techniques such as fingerprint and facial recognition tools, keystroke recognition, biometric sensor environments, imaging software, etc. | | Travel Statement | \*This position will require overnight travel up to 05 % of the time. | | Clearance Statement | \*Applicants selected for this position will be subject to a government security investigation and must meet eligibility requirements for access to classified information. Only US citizens are eligible for a security clearance. For this position, MITRE will consider only applicants with security clearances or applicants who are eligible for security clearances. | |

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