Dear Biap Recruiter,

Hope this letter finds you well. I would like to start by introducing myself. I am a recent graduate in computer science, with a background in motels. I am applying for the Junior Software Engineerposition.

Since C++ was the primary language used throughout the curriculum, I am most comfortable with it. I’ve programmed linear algebra algorithms, page replacement algorithms, a battlefield simulation, and more with C++. I used OOP, STL, and guidelines to create efficient code.

I also have three of the optional skills listed in the job post - PHP, HTTP, and Java. I’ve created a comprehensive internet forum using the LAMP (and HTML/CSS) solution stack. I’ve designed a web server using Python, giving me extensive HTTP knowledge. Lastly, I’ve had a Java class, and am currently bringing my Java skills up to par with my C++.

Although I live in Hampton Roads, I plan to relocate near the job site. I would be willing to drive for an interview.

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>. Thank you for your consideration.

Sincerely,   
Rahil Patel  
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Chesapeake, VA 23320  
(757) 630-7972  
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send to: careers@biap.com

Join a fast-paced, world class product development team that has launched Emmy-nominated interactive TV applications to over 24 million homes and become a key contributor in a company developing technology that is revolutionizing the emerging interactive TV space.  
  
We are looking for strong C or C++ developers interested in applying their skills to the challenge of designing and writing applications on a variety of platforms, including: servers, desktops and embedded platforms such as cable and satellite set-top boxes. At BIAP, Inc. you will help design and develop the next generation of cutting-edge interactive television applications. These positions require strong technical skills along with the desire and ability to work within a talented engineering team.  
  
The specific responsibilities of a Junior Software Engineer are:

* Design and develop software as defined in Requirements Specifications
* Document software design
* Review software design
* Maintain existing software

The necessary skills and experience includes:

* Bachelor´s degree in Computer Science or Computer Engineering
* One to three years software development experience
* Programming experience with C or C++
* Ability to take direction from senior team members
* Excellent communication skills

Optional skills and experience include:

* Windows desktop application development (Win32)
* Embedded software
* Windows User Interface (MFC or .NET)
* Interactive TV software (including PowerTV, OpenTV, VxWorks, VRTX, OCAP, EBIF)
* Programming experience with IP Networking (UDP/TCP-IP)
* Programming experience with internet protocals such as HTTP and FTP
* Programming experience with PHP, HTML, and Javascript
* Apache module development
* Java