Dear Recruiter,

After graduating last May with a BS in CS, I’ve been looking for a position in software development, in Hampton Roads.

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.

I feel that I am qualified for this position. Although, the concepts are engineering heavy, I am certain I can accomplish all of the duties listed on the job post. I’m a US citizen, I live nearby, and I’ve been ready since graduation.

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

The position is located at the Carderock Division, Naval Surface Warfare Center.  The Division conducts research, development, test, evaluation (RDT&E), fleet support and inâ€‘service engineering (ISE) in support of hull, mechanical and electrical (HM&E) systems for both surface and undersea naval vehicles, and for logistics.  The Division is also chartered to provide support to the U.S. Maritime industry.  The technical programs encompass a wide range of maritime sciences and technologies which include: vehicle concept innovation; vehicle design, construction and maintenance; hydrodynamics; structural and fluid mechanics; vehicle controls, electrical power distribution and propulsion; machinery acoustic silencing; acoustic and nonâ€‘acoustic signature control; survivability/ vulnerability; materials development, fabrication and preservation; energy conservation; pollution abatement and environmental sciences; aerodynamics; mathematics and computer science; and, logistics.

The entry level scientist will be assigned to a specific organizational element within the R&D Directorate and will be responsible to perform the duties as they pertain to that element.  S/he will assist higher graded engineers and/or scientists in limited phases of program project management and/or complex engineering/technical/R&D/T&E tasks for assigned systems and equipment.  Work performed supports the planning and execution of research development, investigations, analyses and/or testing to determine design and performance requirements; to identify deficiencies and/or provide improvements in design, affordability, operation, maintenance, safety, and supporting technical and logistics documentation.