To Whom It May Concern:

Recently, my family and I decided to search for new job opportunities that were better aligned with my interests and were located in the West/Southwest regions. I am very interested in learning more about your group, and how I would fit.

During my undergrad studies, my interests were focused around VLSI and electronics design with some introduction to RF communications. I found myself excelling in the VLSI/electronics courses. The math, spatial planning, and product creation was a great way for my logical and artistic sides to come together. I felt that this work really tapped into my potential and professional aspirations. The projects that I remember enjoying in particular were: my Intro to VLSI course projects (2nd-order lowpass filter, 8-bit A-D converter), and my Digital VLSI final project, (16x16 3-transistor DRAM).

When I graduated, I was presented with a great opportunity to join the staff at the Johns Hopkins University Applied Physics Laboratory, as well as pursue a Masters degree at JHU. Since the work at JHUAPL was focused on networking and communications, (fields that I knew little to nothing about) I decided to focus my Graduate studies on Telecommunications. Since then I have been learning and growing in several new areas, including computer programming languages and concepts, Software Defined Radio technology, Verilog FPGA programming, and testbed automation design. From these experiences, I know that I am able to learn new topics quickly, while enjoying broadening my professional skills and becoming a critical piece to every task I am given.

I am hoping to find a new position where I can utilize my current skill set as well as increase my knowledge and capabilities in other areas, whether it relates to RF communications, VLSI and electronics, software development, or something new. I know I would be a great addition to your group and the work you do. My ability to adapt to new programming languages, hardware, and tasks has been a great asset in my current workplace, and I look forward to pushing those abilities to new places.

I would enjoy discussing the job opportunities that you have available, as well as the type of work entailed and how I could contribute. Feel free to contact me at the e-mail and phone number listed above any time. I’ll be sure to get back to you asap. Also, be sure to check my website for more information on my experience and interests. Thank you for your consideration.

Sincerely,

Antony Baca