

LORETO S PANTANO

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Education

B.S. Electrical Engineering
Anticipated Graduation in May 2013
The George Washington University
Washington, DC

Qualifications:

- 2+ years of practical Digital and Analog Hardware Troubleshooting
- Proficient in developing and writing test procedures for electronics in Military Defense projects
- Used LabView and VXI software to carry out automatic tests for different assemblies
- BS in Electrical Engineering from the George Washington University
- Knowledgeable in all stages of the manufacturing and repair of electronics
- Practical Knowledge of C, Matlab, and Verilog programming languages
- Experience with SPICE, ORCAD, and AUTOCAD

Professional Experience:

Raytheon Technical Services Company
Norfolk, Virginia

Electrical Engineer Intern

June – August 2012

- Tested RF devices using tools such as Network Analyzer and a Spectrum Analyzer
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- Developed and wrote test procedures for a number of devices
- Trained technicians for a new test development.
- Assisted technicians and EMA's on the best way to carry out different repairs

Test Engineer Intern

May – August 2011

- Assisted in the test and repair of dozens of Solid State Amplifiers. Cleared the two month long back order list.
- Used high precision oscilloscopes a power supplies, network analyzers and spectrum analyzers

Crepeaway
Washington, DC

October 2011 – August 2011

Delivery Man:

- Delivered Crepes for a popular Crepe restaurant called Crepeaway.
- Was responsible for all deliveries from 6pm to midnight around a college campus.
- Other responsibilities included running the cash register, and cleaning the store.

Kid Power
Washington, DC

March 2011 –May 2011

Student Mentor:

- Served as tutor for an enrichment program for an inner city DC middle school
- Helped kids with their homework and ran various workshops for healthy eating, exercise, and good citizenship

Skills

Proficient in:

Soltrace (Ray tracing software)
Completed CCNA (Cisco Network Academy) course
MS Word
MS Excel
MS Project

Familiar with:
VEE Pro

Memberships

GWU Club Swim Coach

GWU Club Triathlon team

Solar Decathlon - Member of The George Washington University, Catholic University of America, American University September 2013 Solar Decathlon Team. Currently working on making a decision on which Photovoltaic Elements to use in the house

Camp Kesem Counselor – assisted running and fundraising for a camp that was for children parents who had passed away or currently have cancer.

International Student Volunteers (Summer 2010): Traveled to Krupa na Vrbasu, Bosnia to help implement more environmentally friendly, and sustainable volunteer projects for the Center for Environment NGO.