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Work Experience

Computer Systems Programmer (2011 – Present) United States Air Force

Created our unit's website, this included rewriting five apps written using 3 languages with numerous vulnerabilities to run in a secure and standardized environment

Re-engineered a summarization process for a global cloud dataset; reduced the runtime from 12 hours to 1 hour and consolidated the code from 2700 to 800 lines

Built a web application that serves 7000 historic daily precipitation and temperature reports per year to Air Force and Army mission planners supporting 70 operations

Designed and configured our web infrastructure reducing unnecessary network routes and increasing server throughput leading to a 100 percent reduction in latency

Computer Technician (2008 – 2009) Silver Consolidated Schools

Implemented local Windows update server reducing the amount of time it took for our shop to update Windows computers from 3 hours per box to 15 minutes per box

Built the seed images for 10 different computer models. Our shop used those images on all 1500 computers in the district; eliminating all help requests due to misconfiguration

Awards

Air Force Weather Agency Computer Systems Programmer of the Year (2012)
2nd Weather Group Computer Systems Programmer of the Quarter (2011)

Technical Skills

Technology	Years of Experience
Python	7
CSS/HTML/JavaScript	5
SQL	6
Bash	3
SVN	5
Linux/Solaris	5