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## Scientific Programmer Resume

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### Job Objective

Seeking a Scientific Programmer position that offers an immediate challenge, career opportunity and advancement.

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### Work Experience:

Scientific Programmer, August 2005 – Present  
ASL Environmental Sciences Inc., Waynesburg, OH

- Reviewed application design and processing activities to ensure that project requirements and needs are met.
- Determined requirements for data, workflow, logical processes, hardware, operating system, interfaced with other application and outputs.
- Analyzed, evaluated and tested program coding prior to implementation to ensure the application is ready for production operation.
- Performed ongoing monitoring of deployed applications to ensure maximum intended performance.
- Scheduled and performed regular improvements, patches, fixes and other upgrades and maintenance.

Scientific Programmer, May 2000 – July 2005  
GeoEye, Waynesburg, OH

- Conducted complex systems modeling, analysis and simulation to present appropriate solution.
  - Investigated and tested complex software systems to improve performance and resolve matters.
  - Suggested corrections in complex technical applications and analysis to improve performance.
  - Provided technical consultation to other organizations; interacted with senior customer personnel and internal senior management.
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### Summary of Qualifications:

- Remarkable experience in developing software for addressing
  - Science, technical and engineering applications
  - Familiarity with C++, Java, Fortran, Python, Java and MATLAB Programming languages
  - Profound knowledge of creating software design and architecture documentation in an object-oriented programming environment
  - Outstanding ability to troubleshoot programming changes, errors and subsequent modifications
  - Exceptional ability to write concise and accurate technical instructions throughout program development
  - Excellent written and oral communication skills
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### Education:

Bachelor's Degree in Oceanography & Meteorology, Campbellsville University, Kentucky, KY

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