# Career Opportunities in the US Federal Government

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## My Background

- BS Mathematics and Physics Cameron Univ
- MS Aerospace Engineering GWU
- PhD Computational Sciences & Informatics GMU
- Work experience
  - ► A navy research lab engineering R&D
  - ► Now working at Bureau of Labor Statistics
- BLS produces key economic data
  - Monthly employment number
  - ► Consumer price index



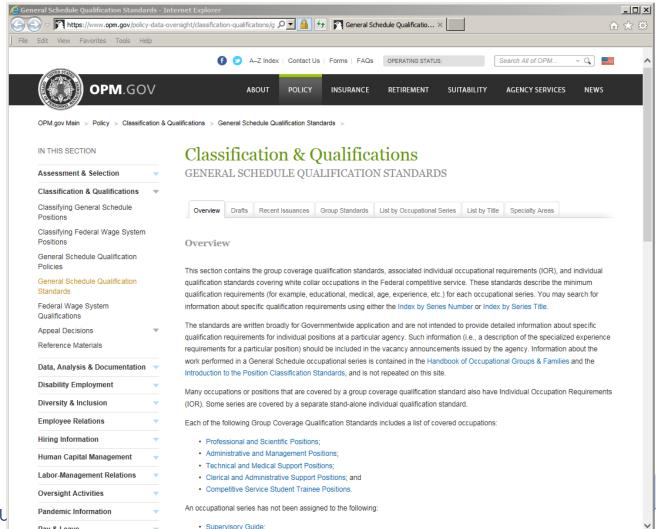
## Positions for Statisticians in Federal Government

- Social scientist, psychologist, statistician
- Mathematical statistician
- Data scientist
- Operations research analyst
- Economist
- Others Engineer, IT, computing, program manager
- Entry level to advanced career jobs are available
- Many (if not most) do not require advanced degrees



### Qualifications

https://www.opm.gov/policy-data-oversight/classificationqualifications/general-schedule-qualification-standards/



Pay & Leave

## Qualifications

- Mathematical Statistician 1529
  - Degree: that included 24 semester hours of mathematics and statistics, of which at least 12 semester hours were in mathematics and 6 semester hours were in statistics.
- http://www.opm.gov/qualifications/standards/ iors/gs1500/1529.asp



#### **USA Jobs**

https://www.usajobs.gov/



## www.USAJobs.gov

- Public U.S. citizens
- Special opportunities
  - ► Pathways program
  - ► Internships
  - ► Recent graduates



## **Resume Tips**

- Do not limit resume length
- List all relevant experiences, including volunteer activities, student groups, etc.
- Be specific with dates and hours worked
- Tailor resume to fit the job for which you are applying
- HR specialist determines your eligibility by looking at your resume and transcripts



## **Announcement Tips**

- Be persistent keep looking!
- Review job announcements people do not search existing resumes
- Be open to job titles, agencies, and locations
- Some positions have multiple announcements – apply to all.
- Pay Special Attention



**QUALIFICATIONS REQUIRED:** 

**REQUIRED DOCUMENTS:** 



## **Contact Information**

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