

# Jerry Wohlgemuth

## Experience

- 2014–present **Director of Special Projects**, *WMC Global*, Fairfax, VA.  
Head of research and development department that conducts analytics and launches new products
- Oversee development of all Python based, R&D products
  - Manage automated deployments of web applications using Fabric to CentOS cloud servers
  - Train members of R&D team on our technology stack: Python, Django, uWSGI, Nginx, Fabric, MySQL, MongoDB
  - Maintain data warehouse and production ETLs that power production applications
  - Develop a web application based on scraping information from Websites, writing this data to MongoDB, and serving it using the Django MongoEngine ORM
- 2013–2014 **Manager of Data Analytics**, *WMC Global*, Fairfax, VA.  
Managed team of three data analysts that supported current products and drove innovation
- Conducted interviews, on-boarded, and trained all new data analysts
  - Developed backend for new, client facing portal in Python
  - Oversaw organization wide reporting deliverables
  - Furthered client relationships by providing on demand technical consulting
  - Developed rapid prototypes in Python, using the Django web framework
- 2011–2013 **Senior Data Analyst**, *WMC Global*, Fairfax, VA.  
Expanded organization's analytics consulting and development capabilities, leading to creation of data analytics department
- Engineered credit score-like product to evaluate risk of current and potential third party billing partners on wireless carrier's networks, powered by R
  - Conceived and implemented fraud detection product, built using Pentaho Data Integration, to protect client's subscriber based
  - Designed and maintained data warehouse using Pentaho Data Integration
  - Programmed R scripts to produce monthly and ad hoc client deliverables using ggplot2
  - Liaised with client attorneys to provide ad hoc reporting requests to federal and state government bodies for top-tier wireless carrier
- 2011 **Program Intern**, *German Marshall Fund*, Washington, DC.  
Interned for the Transatlantic Trends department, an annual public opinion survey
- Verified findings and edited publications for the Transatlantic Trends team
  - Coordinated a launch event for a new survey of transatlantic leaders
  - Co-authored a blog post on the 2011 uprisings in North Africa

## Education

- 2009–2010 **MA**, *James Madison University*, Florence, Italy.  
Political Science **4.0**/4.0
- 2005–2009 **BA**, *James Madison University*, Harrisonburg, VA.  
International Affairs **3.4**/4.0

## Skills

Language	Python, SQL, R, JavaScript	ETL	Pentaho Data Integration
Database	MySQL, MongoDB, Teradata	Web Backend	Django, uWSGI, Nginx
Web Frontend	D3, Bootstrap, jQuery	Data Mining	Rattle, Weka, NLTK

## Achievements

- Item 1
- Item 2

- Item 3. This item is particularly long and therefore normally spans over several lines. Did you notice the indentation when the line wraps?

**Company Recruitment team**  
*Company, Inc.*  
*123 somestreet*  
*some city*

January 01, 1984

Dear Sir or Madam,

Test



Sincerely,

**Jerry Wohlgemuth**

*Attached: curriculum vitae*

**Jerry Wohlgemuth**

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