

NLP Data Science Project - Python Developer NLP Data Science Project - Python Developer Backend Python Developer Seattle, WA I am a back end web developer with 3 years of experience using Python for web development, and another 5 years using Python and R for data analysis. I have mainly used Flask, connected to SQL and NoSQL databases, and I am looking for a new permanent role doing this work, potentially with data analysis features as well. Languages Skills Python: Very Proficient Flask: Very Proficient SQLAlchemy, SciPy Ecosystem: Proficient Sanic, Lektor, Dash, MicroPython: Moderately Proficient R: Proficient Social Network Analysis, Multilevel Modeling: Very Proficient Spatial Analysis, Time Series Analysis: Proficient Interactive Graphics and Apps: Moderately Proficient JS, PERL: Moderately Proficient JQuery: Moderately Proficient React: Newly exploring Rust, Java: Some Experience Android App Development: Some Experience Work Experience NLP Data Science Project - Python Developer May 2019 to July 2019 Transferred Python code from notebooks to production environment for customer use ? Managed connection with PostgreSQL Database, providing output for customer ? Provided quick turnaround from natural language processing updates into production E-commerce Manager The Purple Store - Seattle, WA June 2015 to March 2019 Developed internal Python based API for managing data and internal resources for increased security and additional website features ? Integrated this API with external services, including those of USPS, FedEx, PayPal, and Amazon Pay, automating tasks, and increasing shipping and payment flexibility ? Managed back-end website maintenance and development, overseeing completely custom website originally based mainly on Perl cgi scripts, moving toward Flask and various static content solutions ? Worked with Amazon platform, including integrated MWS solutions for orders and inventory ? Partnered with Marketing Department to integrate Google Analytics into website allowing us to track consumer behaviors and modify website to increase sales ? Led shipping department, managing both shipping and warehouse processes Instructor University of Washington - Seattle, WA September 2008 to May 2015 Developed and taught courses on Sociological Theory, Statistics, Methods, and Organizations. Courses I developed were later used by other instructors ? Taught evening and summer courses catering to non-traditional students ? Wrote, administered, and graded exams Education M.A. University of

Washington - Seattle, WA M.A. In Sociology in Theoretical and Organizational Sociology Center for Statistics in the Social Science PhD B.A. University of Kansas - Lawrence, KS Links  
<https://www.linkedin.com/in/mark-wine-68786991> <https://bitbucket.org/markwine>  
<https://github.com/MarkWine> Assessments Data Analysis Expert April 2019 Measures a candidate's skill in interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data. Full results:  
[https://share.indeedassessments.com/share\\_assignment/w0dvoflou3obusjk](https://share.indeedassessments.com/share_assignment/w0dvoflou3obusjk) Written Communication Expert April 2019 Measures a candidate's ability to convey written information using proper grammar rules. Full results:  
[https://share.indeedassessments.com/share\\_assignment/9tc0aaxehwkg3jtk](https://share.indeedassessments.com/share_assignment/9tc0aaxehwkg3jtk) Research Expert April 2019 Measures a candidate's ability to follow protocols, interpret statistics and graphs, identify errors, and choose research methodology. Full results:  
[https://share.indeedassessments.com/share\\_assignment/kggrb7y86cnnghoj](https://share.indeedassessments.com/share_assignment/kggrb7y86cnnghoj) Critical Thinking Expert April 2019 Using logic to solve problems. Full results:  
[https://share.indeedassessments.com/share\\_assignment/umgq5ct9nnqzv0yd](https://share.indeedassessments.com/share_assignment/umgq5ct9nnqzv0yd) Problem Solving Expert April 2019 Measures a candidate's ability to analyze relevant information when solving problems. Full results: [https://share.indeedassessments.com/share\\_assignment/kqk3gsyzj0bqjzy](https://share.indeedassessments.com/share_assignment/kqk3gsyzj0bqjzy)  
Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

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