

**Clayton S. Cook, PE**claytoncook.com

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Education Western Kentucky University - Bowling Green, KY May 2013
Bachelor's Degree in Civil Engineering, Graduate of Honor Program
GPA: 3.58
George Mason University – Fairfax, VA July 2015
Masters of Science in Civil and Infrastructure Engineering
GPA: 4.00

Skills Python, SQL, Pandas, Django, git, Geotechnical Engineering Principles and Construction Practices, MicroStation, gINT, Microsoft Office Suite

Experience

Kentucky Transportation Cabinet – Frankfort, KY Transportation I and II	May, 2019 – Present
<ul style="list-style-type: none">- Issue Geotechnical Boring Plans and Reports for Culverts, Bridges, Retaining Walls, and Landslide Projects- Oversight of Special Projects- Cone Penetration Testing and Development	
Kentucky Transportation Cabinet – Frankfort, KY Engineer-In-Training I and II	August 2015 - May, 2019
<ul style="list-style-type: none">- Issue Geotechnical Boring Plans and Reports for Culverts, Bridges, and Retaining Wall Projects- Rotated Through Materials, Construction, Highway Design, Geotech Departments; Gained knowledge in current engineering and construction practices	
George Mason University – Fairfax, VA Graduate Research Assistant for Geotechnical Faculty	August 2013 – July 2015
<ul style="list-style-type: none">- Conducted Research in use of Unbound Aggregate Base in Road Applications- Research Was Published in ASCE Journal of Materialso http://ascelibrary.org/doi/10.1061/%28ASCE%29MT.1943-5533.0001752	

Licenses & Certifications[KY PE License # 34152](#)[Dataquest.io - Data Engineering Path](#)**Additional Experience**

ASCE WKU Steel Bridge Captain August 2012 – April 2013

- Leading 11 civil students to compete in the 2013 ASCE Steel Bridge Competition, Finished 3rd in our Regional Competition and Competed in the National Competition in Seattle, WA