Daniel W. Looten

317 Derbyshire Drive, Swansea, IL 62226

217-653-8877 | danwlooten@gmail.com

WORK EXPERIENCE

Data Analyst

Juristat   *January 2020-Present*

Analyzed incoming legal documents and compiled Office Action Response packets using client specific templates and the source documents. Updated code written in Microsoft Word templates that are later used by a web-scrapping program to create pre-rendered templates for each Office Action Response.

Owner/Agent of an Independent Insurance Agency

Dan Looten Insurance   *March 2019-Present (Part Time)*

Sold annuities and life and health insurance primarily to the senior market. Business experience required organization, product knowledge, a high attention to detail and a focus on delivering results. Marketing included: website development, video production, mail advertisements, radio advertisements and social media advertisements.

Senior Structural Engineer

Crawford, Murphy and Tilly   *July 2014-March 2019*

Developed preliminary plans, cost estimates and other associated project documents. Calculated the anticipated loading and the required structural capacity of bridge components, retaining walls, drainage structures, waste water treatment tanks and foundations. Developed plans, details, quantities and cost estimates based on my calculations. Collaborated with many different departments at the same time: Highway & Bridge, Aviation and Water Treatment.

Graduate Research Assistant

University of Missouri-Columbia   *May 2012-July 2014*

Conducted thesis research to evaluate the effectiveness of current defect identification procedures in steel welds using ultrasonic and phased array testing of steel welds. Developed recommended procedures for American Welding Society ultrasonic testing and phased array testing. Gathered existing research, conducted experiments and analyzed data to evaluate the effectiveness of current inspection procedures.

EDUCATION

Master of Science
University of Missouri - Columbia   *Graduation: July 2014*

- Major in Civil & Environmental Engineering

Bachelor of Science
University of Missouri - Columbia   *Graduation: May 2012*

- Major in Civil & Environmental Engineering

- Minor in Mathematics

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TOOLS

- Proficient in the following computer programs:
  - JavaScript
  - HTML
  - CSS
  - Node.js
  - BootStrap
  - jQuery
  - GitHub
  - Python
  - SQL
  - Visual Basic
- Udemy Courses
  - SQL - MySQL for Data Analytics and Business Intelligence
  - Learn Python Programming Masterclass

SKILLS/ATTRIBUTES

- Excellent organizational skills

- Ability to multitask and prioritize tasks

- Critical thinking on complex projects

- Excellent communication skills and ability to simplify the complicated

- Experience in handling sensitive material

- Experience in conducting presentations and preparing professional documents

LINKS

- GitHub: https://github.com/D-Loot

- Linkedin: https://www.linkedin.com/in/dan-looten-1917b2178/

- Portfolio: https://d-loot.github.io/Portfolio/

  - Spoons: A progress tracker built specifically for the neurodivergent community. The program utilizes both set tasks, and custom tasks that can be inputted by the user.

  - Weather Dashboard: Current and 5 day weather forecast app for any given city.

  - Work Day Scheduler: Saves the tasks submitted into each timeslot and displays a different color for each timeslot. (Current time: red; past: grey; future: green).