Daniel W. Looten

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GitHub	LinkedIn	Portfolio
github.com/D-Loot	www.linkedin.com/in/dan-looten-1917b2178	d-loot.github.io/Portfolio_React/

Full stack web developer familiar with complex problems with a background in engineering and sales. Earned a certificate in Full Stack Web Development from the University of Washington Coding Boot Camp. Eager to build intuitive web applications for all users. Strengths in organization and prioritization are key in streamlining business needs into a polished deliverable.

TECHNICAL SKILLS

Languages: Javascript ES6+, HTML5, CSS3, SQL, Python, MySQL, Visual Basic for Applications, MongoDB, GraphQL, Apollo Server, Stripe

Applications: GitHub, VSCode, Insomnia, Postman, Heroku, MongoDB Atlas

Frameworks: Bootstrap, jQuery, Express.js, Node.js, Handlebars.js, React

PROJECTS

ArtSell
- **Summary:** An art E-Commerce site in which users are able to sign in, add artwork to the cart database and simulate the checkout portion of the transaction using the online payment platform Stripe.
- **Role:** Database Management, Back-End Developer, Front-End Developer
- **Tools:** Stripe, Heroku, Node.js, Express.js, Handlebars.js, Bulma
- **GitHub:** https://github.com/D-Loot/ArtSell/
- **Website:** https://artsell.herokuapp.com/

Tech Blog
- **Summary:** A full-stack developed blog. Users are able to sign in, create, update, and delete posts and add new comments to existing posts.
- **Role:** Sole Developer
- **Tools:** Heroku, Node.js, Express.js, Handlebars.js
- **GitHub:** https://github.com/D-Loot/W14-TechBlog
- **Website:** https://guarded-journey-90332.herokuapp.com/

Spoons
- **Summary:** 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.
- **Role:** Lead JavaScript Developer
- **Tools:** HTML5, CSS3, Bulma, Javascript ES6+, localStorage
- **GitHub:** https://github.com/D-Loot/spoons
- **Website:** https://d-loot.github.io/spoons/

WORK EXPERIENCE

Data Engineer

Juristat - St. Louis, MO   *January 2020-Present*

Analyzed incoming legal documents and compiled Office Action Response packets using client specific templates and the source documents.

Key Accomplishments:
- Created a Visual Basic program to fill out immigration forms for approximately 250 former Afghanistan military informants and their families.
- Updated code written in Microsoft Word templates which increased analyst productivity by 20%.
- Wrote Visual Basic programs to clean documents of typical errors before review.

Owner/Agent of an Independent Insurance Agency

Dan Looten Insurance – Quincy, IL   *March 2019-January 2020*

Specialized in annuities and life and health insurance sales primarily to the senior market.

Key Accomplishments:
- Developed product knowledge, a high attention to detail and a focus on delivering results.
- Successfully marketed through website development, video production, mail advertisements, radio advertisements and social media advertisements.

Senior Structural Engineer

Crawford, Murphy and Tilly – St. Louis, MO   *July 2014-March 2019*

Developed preliminary plans, cost estimates and other associated project documents for structural systems.

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

EDUCATION

Certificate in Full Stack Web Development
Washington University   *Graduation: October 2021*

Master of Science | Civil & Environmental Engineering
University of Missouri - Columbia   *Graduation: July 2014*

Bachelor of Science | Civil & Environmental Engineering
University of Missouri - Columbia   *Graduation: May 2012*