

Shannon Leigh Comeaux

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<https://github.com/ShannonLeigh123>

Professional Summary

Highly motivated, self-taught **Junior Full-Stack Developer** and **Data Analyst** with a rich professional background in visual design and operations. Adept at leveraging modern AI tools to accelerate development workflows, design databases, and build responsive, data driven web applications from scratch.

Technical Skills:

- **Core Languages & Frameworks:** Python, Django, SQL, PostgreSQL, HTML5, CSS3, Bootstrap 5
- **Data Analytics & Visualization:** Microsoft Excel (Advanced), Power BI, Pandas, NumPy
- **Tools & AI Literacy:** Git, GitHub, GitHub Copilot, Gemini, ChatGPT (AI-Assisted Scripting)

Software Engineering Projects:

Mini Stellar Encyclopedia (*Python, Django, PostgreSQL, Bootstrap 5*):

- Architected a data-driven astronomy web application from scratch, utilizing **Django** and a relational **PostgreSQL** database to store and serve complex celestial data.
- Designed a mobile-first, responsive user interface using **Bootstrap 5** and custom layout mechanics.
- Utilized **GitHub Copilot** and **Gemini** to integrate functional, AI-assisted **JavaScript** interactivity seamlessly.

Creative Personal Log Application (*Python, Django, PostgreSQL, Bootstrap 5*):

- Developed a customizable logging framework utilizing **Django** to securely capture, edit, and display diverse user data inputs.
- Engineered the relational backend database structure using **PostgreSQL** to optimize data persistence.
- Leveraged AI debugging models to rapidly isolate logic bugs and accelerate the self-directed learning cycle.

Education & Certifications:

- **Technical Coursework & Certifications** | *Alison, W3Schools, & MITx*
 - **Data Analytics & SQL:** Completed diplomas in Advanced SQL Server, PostgreSQL, Database Design, Power BI, and Advanced Excel formulas.
 - **Front-End Web Development:** HTML5, CSS3, and Bootstrap 5 responsive design modules.
 - **Python & Data Science:** Completed comprehensive training in Python Fundamentals, Django, Pandas, NumPy, and SciPy.
- **B.S. in Apparel Design and Merchandising** | *University of Southwestern Louisiana*
- **Licensed Cosmetologist** | *Lockworks Academy of Cosmetology*

Professional Work History:

- **Household Manager & Caregiver** | *Dieudonne Home* | (2008 – Present)
 - **Merchandiser, Designer & Installer** | *Peregrin's Florist & Decorative Services*
 - **Store Manager** | *Subway*
 - **Store Merchandise Manager / Visual Lead** | *The Gap, Inc. (Baton Rouge & Lafayette, LA), Sears*
 - **Kitchen Designer & Sales Specialist** | *The Home Depot / Office Depot*
 - **E.R. Admission Representative & Data Entry** | *Dauterive Hospital*
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