**John Lingo** 2220 NW 56th Street, Oklahoma City, OK 73112

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DATA SCIENCE PROFESSIONAL

Over 15 years of experience in unearthing stories hidden in data and communicating those stories in a highly effective manner to all levels of an organization to improve business outcomes.

PROFESSIONAL EXPERIENCE

**Engineering Manager** May 2008 – Present

*Neubloc – Contract Engineering Organization* Oklahoma City, OK

Primary Client Liaison for Embedded Firmware Development Projects (current focus)

* Periodically mining client data to create an accurate assessment of the costs of developing code at multiple worldwide development locations (representing both Neubloc and client teams), to demonstrate that Neubloc’s development resources represent a highly cost-effective option for delivering the client’s products (see [portfolio](https://github.com/John-Lingo/About-Me/blob/main/John%20Lingo%20-%20Portfolio.pdf)).
* Periodically coordinating with Neubloc’s domestic and European development teams to identify their key contributions, then utilizing this information to create and deliver presentations that convey this story in a vivid and accessible manner to Neubloc’s clients’ upper management – these presentations have led to Neubloc achieving significant organization growth (~5X overall) across multiple clients.

Manager – Performance and Reliability Features (earlier focus)

* Personally developed numerous data visualization tools (see [portfolio](https://github.com/John-Lingo/About-Me/blob/main/John%20Lingo%20-%20Portfolio.pdf)) to provide firmware designers with insight into the causes of product performance issues, and to help designers connect those issues to specific areas of the product source code.
* Utilized these visualization tools to convey performance issues/fixes/enhancements to Neubloc’s clients’ management stakeholders in a meaningful and accessible manner, giving them the assurance that these issues were both fully understood and accurately addressed.

EDUCATION / TRAINING

IBM Professional Certification in Data Science ([link](https://www.coursera.org/account/accomplishments/professional-cert/KKRMLBSCKJHQ)) August 2023

Bachelor of Science in Electrical Engineering University of Oklahoma (GPA 4.0/4.0)

* Coursework included 24 credit hours of Computer Science and 31 credit hours of Mathematics

KEY SKILLS / ATTRIBUTES

* Python programming (Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, Folium, Plotly/Dash, BeautifulSoup, etc.), SQL
* Microsoft Office toolchain (Outlook, Word, Excel, PowerPoint)
* Oral and written communication, including public speaking
* Analytical insight
* Willingness and ability to learn
* Perseverance