

## Contact

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(LinkedIn)  
[daddyjab.github.io/](http://daddyjab.github.io/)  
[Jeffery\\_Brown\\_Portfolio/](#) (Portfolio)  
[www.nokia.com](http://www.nokia.com) (Company)

## Top Skills

Python (Programming Language)

Telecommunications

Integration

## Certifications

Certified SAFe® 4 Agilist

Certified SAFe® 4 Product Owner/  
Product Manager

Certification in Data Science

Deep Learning Specialization (In  
Progress)

# Jeffery Brown

Applying Technical Leadership, Experience, Tools and Techniques  
to Real World Challenges

Carol Stream, Illinois

## Summary

I'm a data scientist, and I'm passionate about leveraging technology to improve our understanding of the world around us and how people get things done!

As a successful engineer and leader of technical teams, I love working creatively to organize, analyze, and share information to make a difference for the team, our customers, and the business. I have fueled this by growing my knowledge of new technologies and my skills in working with people and processes.

Looking forward to each day's new challenges in Data Science and Analytics!

See my Data Science Portfolio at: [https://daddyjab.github.io/Jeffery\\_Brown\\_Portfolio](https://daddyjab.github.io/Jeffery_Brown_Portfolio)

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## Experience

### College of DuPage

Adjunct Faculty, College of DuPage Continuing Education Program

September 2017 - Present

Glen Ellyn, Illinois

Expanded the knowledge of 70+ continuing education students by occasionally teaching computer classes, including Microsoft Office applications (Excel, PowerPoint, Word, Access, Outlook, and OneNote).

### Nokia

15 years 9 months

Release Leader, Mobile Networks

May 2016 - September 2019 (3 years 5 months)

Naperville, Illinois

Led end-to-end validation testing efforts for over 6 releases, engaging 150+ stakeholders each release to complete testing focused on the configurations, scenarios, and performance metrics used by our customers.

- Reduced data preparation time 80+% by developing Excel Visual Basic for Applications code and Power BI visualizations to facilitate management and tracking of test progress and status.
- Drove savings of \$900K and improved effectiveness, processes, quality, and employee satisfaction by engaging 200+ project members to brainstorm 40+ “pain points” and ideas for Lean initiatives.
- Empowered 80+ people on 4 teams to discuss corporate employee engagement survey results and develop action plans for each of 2 years, improving teamwork and alignment.
- Promoted collaboration using Microsoft SharePoint, OneNote, and other resources, including development and delivery of webcasts / in-class tutorials to 120+ colleagues/employees.

### Capacity, Performance, and Resiliency Test Manager

October 2011 - May 2016 (4 years 8 months)

Naperville, Illinois

Built and guided teams of engineering professionals to evaluate LTE network performance using state-of-the-art tools and techniques. Drove product changes to improve quality. Collaborated with customers (leading wireless service providers) to ensure world-class performance.

- Transformed customer dissatisfaction into an improved customer relationship through implementation of Lean methods in resiliency testing, improving responsiveness by 50+%.
- Improved tool integration team responsiveness and satisfaction of 50+ call load testers through implementation of Lean methods in third-party tools integration and support.
- Provided insights on the linkages between performance testing results and quality delivered to customers through refinements in monthly dashboard report to business leadership.

### Wireless Platforms and RAN Test Manager

January 2004 - September 2011 (7 years 9 months)

Naperville, Illinois

Ensured wireless network SW/HW platform systems and LTE Radio Access Network products met the demanding expectations of client base. Worked with global development teams and third-party vendors both directly and as manager of technical professionals.

- Improved test automation team responsiveness and satisfaction of 30+ users through Agile best practices, providing a consolidated view of customer needs, backlog, and tasks managed through an easy-to-use tool.
- Received the Alcatel-Lucent 2014 Award of Excellence and Innovation for continuing efforts to improve individual and organizational effectiveness using technology.

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## Education

### Coursera

Deep Learning Specialization · (2019)

### Northwestern University

Certificate, Data Science · (2019)

### Illinois Institute of Technology

MBA, Business Administration

### Rensselaer Polytechnic Institute

MS, Electrical Engineering

### The Ohio State University

BS, Electrical Engineering