Contact

dadjab@att.net

www.linkedin.com/in/jefferyabrown
(LinkedIn)
daddyjab.github.io/
Jeffery_Brown_Portfolio/ (Portfolio)
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!

_____

Experience

Nokia
Release Leader, Mobile Networks
2016 - Present
Naperville, Illinois

Partnered with cross-functional business stakeholders to lead customer-
specific end-to-end validation testing for 4G and 5G releases.
• Led end-to-end validation testing efforts for over 6 releases, successfully
completing testing focused on the configurations, scenarios, and performance
metrics used by our customers.
• Drove savings of $900K and improved effectiveness, quality, and employee
satisfaction by engaging 200+ project members to brainstorm 60+ ideas for
Lean initiatives.
• Empowered 4 teams to analyze corporate survey results and develop action
plans over 2-year period.
• Promoted collaboration using Microsoft SharePoint, OneNote, and other
resources, including development and delivery of webcasts / in-class tutorials
to 100+ participants.

• Reduced data preparation time 50% by developing Excel VBA applications and Power BI visualizations to facilitate tracking and management of test progress.

College of DuPage
Adjunct Faculty, College of DuPage Continuing Education Program
2017 - Present

Glen Ellyn, Illinois

Growing the knowledge of Continuing Education students by teaching computer classes, including Microsoft Office applications such as Excel, PowerPoint, Word, Access, Outlook, and OneNote

Nokia
13 years

Capacity, Performance, and Resiliency Test Manager
2011 - 2016 (6 years)

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.
• Helped highlight the linkages between end-to-end performance testing results and SW quality through refinements in the organization performance dashboard reported monthly to business leadership.
• Improved resiliency testing to provide more targeted focus on client needs; managed quarterly discussions with customers, and guided internal global test teams.
• Overhauled workflow and increased transparency through implementation of Lean methods in resiliency testing and management of third-party tools integration and support.
• Restored customer confidence by researching, evaluating, and deploying specialized testing equipment to catch voice quality problems in-lab vs. in our customers' networks.

Wireless Platforms and RAN Test Manager
2004 - 2011 (8 years)

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 through implementation of Agile (Scrum) best practices, providing a consolidated view of customer needs, backlog, stories, 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.

Education

Northwestern University
Certificate, Data Science

Illinois Institute of Technology
MBA, Business Administration

Rensselaer Polytechnic Institute
MS, Electrical Engineering

The Ohio State University
BS, Electrical Engineering

Archbishop Hoban High School
High School Diploma