CLIFF WEAVER

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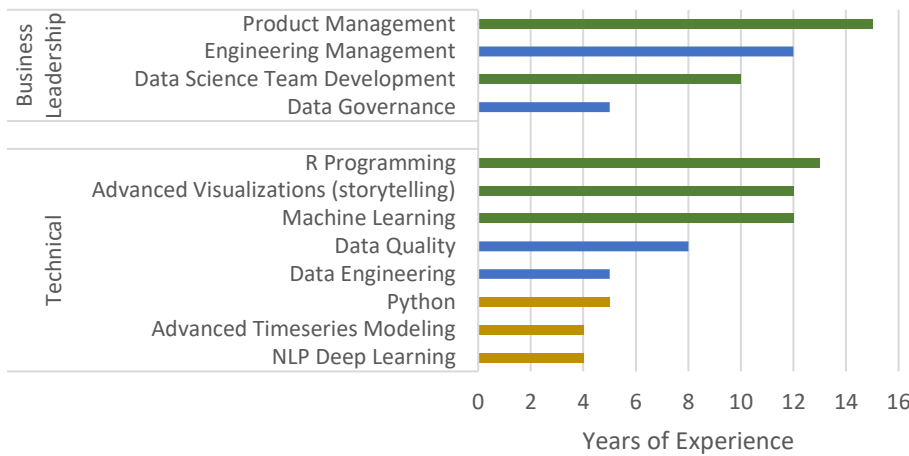
Websites & Social: Portfolio ● LinkedIn ● Website

SKILLS BY EXPERIENCE LEVEL

Experience & Competency Highlights

Exemplary experience and achievements demonstrated. Adds significant value to any organization.

Areas of intense focus for several years.

Proven expertise.

Many other skills developed after 30+ years of technical experience in defense manufacturing, IT consulting, network design, healthcare IT, banking, and tech industries.

CAREER

R is my Hammer! – *Founder*   2014 - Present
Helping small businesses and non-profits design, implement and continuously reinvent themselves by leveraging data science and machine learning. Customer churn, buying propensity, anomaly detection, customer segmentation, IoT predictive maintenance, price optimization.

AES, a PPD Company - *Executive Director Data Science*   Sept 2019 – Apr 2021
Summary: Leader of Data Architecture & Standards Team driving the data architectural design, development, and execution of a cloud data warehouse to provide harmonized enterprise reporting and support predictive analytics and machine learning. Formation of data governance team. Develop predictive algorithms to identify new revenue opportunities, improve processes and delight customers.

High Impact: Designed and implemented data quality systems to allow the development of operationalization of predictive algorithms that improved clinical trial subject identification to reduce clinical study trial length.

Ally - *Director Data Science*   May 2018 – Sept 2019
Summary: Built & led a Team of Data Scientists in the Digital Transformation Team driving predictive analytics capabilities across the enterprise.

High Impact: Established an Ally-wide data science collaborative consisting of data scientists, business analysts and others passionate about data driven decision making to identify new revenue opportunities.

Valorem (Microsoft) - *Manager Data Science*   Sept 2017 – May 2018
Summary: Built & Led a Team of Data Scientists in a new consultancy practice to support current clients and develop new business opportunities.

High Impact: In first 6 months grew revenue 3X by deepening existing relationship with Microsoft and finding new opportunities leveraging Microsoft Account relationships. P&L responsibility for a new Modern Digital Insights Practice. Directly led algorithm development for Microsoft (Office 365 & Data Center Teams working from Redmond, WA).

LendingTree - *Director Platform Technology*   Jul 2015 – Sept 2017
Summary: Director Technology Product Management responsible for the requirements, design, build and deployment of new technologies, architectures, and applications to grow company capitalization from $1B to $10B.

High Impact: Introduced data science into the development process to uncover new opportunities, improve operation efficiencies, lead matching optimization ($2M annual revenue boost) and delight customers for life (16%% increase in CLV).

Other titles: Technology Sr. Product Manager, Director IT, Program Manager – Major Programs, Director of Engineering Services, IT Service Manager, Director of Technology Assessment, Network Engineer, Vice President of Engineering

EDUCATION

- Technology Coursed & Specialization Certificates – Too many to list (>50). Available upon request.
- Juris Doctorate/MBA, Bachelor Engineering Science