

Bradley Ables

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LEADERSHIP & VOLUNTEERING

Management | Leadership

- Small Team Management **10 Years**
- Mentorship | Training **10 Years**
- Stakeholder Collaboration **5 Years**
- Hybrid Iterative Waterfall **4 Years**
- Government Subcontracting **2 Years**
- Staffing **2 Years**
- Agile Scrum **<1 Year**

Community | Volunteering

- **Heretohelp.social**
 - Mentor those transitioning into software development from a variety of career backgrounds and cultures.
- **Practical Leading Discord Channel**
 - Mentor Developers and Leaders alike mainly in the tech industry.
- **Learn W/Leon & Friends Discord Channel**
 - Help mentor & answer coding questions to brand new developers participating in the 100DEVS bootcamp. This is a free self-paced bootcamp hosted by Leon Noel.

TECHNICAL SKILLS

C#

4 Years

- .NET Framework WinForms
- .NET 3
- .NET 5,
- .NET 6,
- Blazer Server-side & WASM

Python

4 Years

- Pandas
- Matplotlib
- NumPy
- Seaborn
- BeautifulSoup
- Folium
- MicroPython (Embedded)
- Anaconda

SQL

4 Years

- MySQL
- SQLite
- SQL Server
- MS SSMS

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RELEVANT WORK EXPERIENCE

(Non-related experience available upon request)

.NET Developer | Sr. Business Intelligence Analyst | COO

Oct 2020 - Present

Blue Ridge Group, Jasper, IN

- Developed end-to-end HIPPA compliant software (**C#, SQL**) for patient intake and data collection at COVID test sites, software product enabled reduction in patient processing from 10+ min to <4 min.
- Created automated reporting pipelines (**Tableau**) and integrations with Government databases, enabled stakeholders (Physicians, Health Dept) to make decisions on testing strategy while optimizing inventory.
- Identified bottlenecks in software and processes for COVID-19 testing sites, designed operations and software improvements, increased test administration rate from 140 persons/day to >250 persons/day.
- Collaborated with key stakeholders to define reporting requirements, developed and delivered automated reporting pipeline (**Tableau**) to communicate insights on COVID-19 outreach campaigns.
- Established and maintained issue prioritization framework, hosted local and state representatives like the Indiana State Health Dept. to build roadmap action plan for inventory/demand issues.
- Built web scraper (**Python**) to collect publicly available contracts data, built automated marketing email tool and reviewed email open rates to inform company marketing strategy.

Project Manager (Independent Contractor)

May 2020 – Oct 2020

MBO Partners / Logistics Health Inc, Jasper, IN

- Analyzed data to create performance baseline for COVID-19 test sample collection, used data to identify process improvements, designed improvements that increased testing capacity by >15%.
- Collaborated with program managers and emergency management officials to ensure site operations were in compliance with State regulations.
- Reviewed staffing data to ensure quality control of customer service and ensure compliance with training requirements.

Supervisor / Engineer

Feb 2011 – Feb 2015

US Army Corps of Engineers, Tacoma, WA

- Deployments to Afghanistan, Kyrgyzstan, and US Southern Border
- Supervised team and progress on construction projects in high-stress battlefield conditions.
- Monitored and created improvement plans for site security in overseas combat zones.

EDUCATION

LearnQuest / Coursera

2022

Scrum Master Certification

University of California – Davis / Coursera

2021 - 2022

Data Visualization with Tableau

IBM / Coursera

2021

Data Science Professional Certification

Vincennes University

2018 - 2020

Associates Degree – I.T / Software Development, GPA: 3.4 / 4.0