

Manvel BEAVER

🌐 Star Prairie, Wisconsin, United States

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Avid Learner • Educator • Efficient • Meticulous • Team Player

EXPERIENCE

OWNER/OPERATOR, LEVAMTRIC LLC

2021-current / Star Prairie, WI

Started company to begin the journey as an entrepreneur in aerial imaging. Member of numerous networks that contract drone pilot. Building a website to market services as an operator for surveying, inspection, and cinematic purposes.

SOLDER TECHNICIAN, BOH ELECTRONICS

2021-current / North Hudson, WI

Gained industry knowledge from staff members to ensure the quality and efficiency is to a high standard in soldering joints for FCC category 1 & 3 products. Demonstrated willingness and desire to learn to make perfect joints along with speeding up production.

DRONE TECHNICIAN, TARANIS

2019-2020 / New Richmond, WI

Collaborated with the company to establish company-wide architecture over policy for Unmanned-Aerial-Vehicle operations by compiling and publishing operational documentation. Maintained inventory of UAV equipment. Trained coworkers and contractors in drone piloting with hands-on training sessions. Completed 200+ commercial flight hours across the Midwest as a contractor and staff member.

MATH TUTOR, UWEC ACADEMIC SKILLS CENTER

2016-2019 / Eau Claire, WI

Assisted math students with subjects ranging from pre-calculus to multi-variable calculus as well as any statistics course the university offered. Encouraged students to apply problem solving skills to their problems. Earned valuable skills in critical thinking, listening, and research.

SOFTWARE CONSULTANT, MAVRX *acquiredby* **TARANIS**

2017-2019 / New Richmond, WI

Processed agricultural images using Pix4D with Python scripts. Performed IT tasks that included re-imaging devices, formatting memory, hardware setup, scripting, remote file transfers, and software version management. Sponsored to take the Part 107 exam and complete contracts in drone piloting.

EDUCATION

UNIVERSITY OF WISCONSIN - EAU CLAIRE

2019 / Eau Claire, WI

B.SC. IN APPLIED MATHEMATICS

CERTIFICATION IN COMPUTER PROGRAMMING

SKILLS

UNMANNED AERIAL SYSTEMS

FAA Part 107 Certified | Mission Planning | Flight Instructor

BUSINESS & DESIGN SOFTWARE SUITES

Adobe Creative Cloud | Google Workspace | MS Office 365

CODING PRACTICES

Agile | CI/CD | Object-Orientation

FRAMEWORKS

Django | ElectronJS | Flask

GEOGRAPHIC INFORMATION SYSTEMS

ArcGIS | GDAL | GeoPandas | ESRI | LeafletJS | Mapbox

OPERATING SYSTEMS

Android  | iOS  | Linux  | MacOS  | Windows 

PROGRAMMING LANGUAGES

Bash | C | HTML+CSS+Javascript | Java | MySQL | Python | R

VERSION MANAGEMENT SOFTWARE

Conda | Git | Npm | Pip | Yarn

LANGUAGES

Native: English **Beginner:** French, German