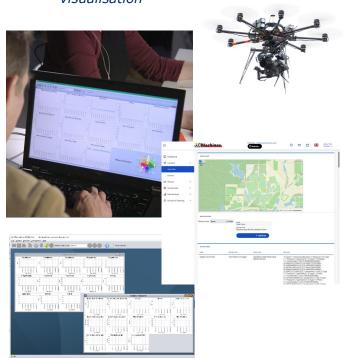
## Professional and Experienced Staff

The founding team has extensive experience as part of former start-ups and university-industry collaboration projects. They worked on a very wide range of industrial partners on small to mid-size projects in the human-computer-interaction, multimedia and visualisation



We cover a wide range of technologies, such as full-stack web-development, Python, D3.JS, Matlab, Tableau, Android development, C#, C++ (and C—if required), QT, Unity, AspectJ, Node.JS, R incl. a wide range of packages, Java, JavaScript, and SQL/NoSQL, among many other technologies.

### Collaborators and Previous Clients

We know that we are a startup company and "we upgrade the plane while flying it" - but we seek to solve your challenges...

...don't hesitate to contact us that we can help you in YOUR journey to success...



- Several SMEs and start-up companies on their IT prototypes and proof-of concept implementations
- Landgate SPUR Location Grant Program recipient for aerial drones for agricultural duties in 2022
- Northrop Grumman Australian technology showcase Australia finalist in 2022
- DStart Ignite (Dept. of Defense Australia) alumni of the winter cohort 2021
- Discussions around projects in the aviation and entertainment sector
- Augmented Reality (AR) in a medical application context
- Past clients include Curtin University, Perth, Australia (work integrated learning projects)

#### **UXMachines Pty Ltd.**

PO Box 1403 6872 West Perth Western Australia AUSTRALIA

Tel: +61 41 334 9 225 Email: info@uxmachines.com Web: www.uxmachines.com



**SCAN ME** 

## **UXMachines**

# Data Analytics and Aerial Drones



- ⇒ Commercial Drone Operator for Aerial Work and R&D in Aerial AI Robotics
- ⇒ Human-AI Teaming Solutions, Human Factors, Interaction Design, and UX
- ⇒ Digital Transformation through Data Analytics, ML, and AI
- ⇒ Interactive Media, Mobile Apps, AR/ VR, and Multimedia Services
- ⇒ Solutions for Image Analysis, Object Detection and Video Streaming
- ⇒ Rapid Software Prototyping and Technical Specifications
- ⇒ Data Visualisation, Computer Vision, and Image Analytics

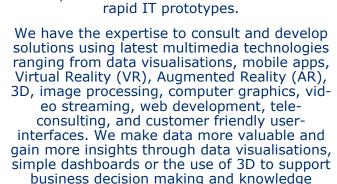
WWW.UXMACHINES.COM

#### **About UXMachines**

UXMachines Ptv Ltd. has been founded in 2019 by leading international experts in human centered visualisation and multimedia technology with the goal to create a cost-efficient IT solution in the cloud. UXMachines Pty Ltd is based in Perth, 100% Australian owned, and its products and services are Australian made.

As a small company we can provide a more personal experience and customtailored solutions for our clients - especially for startups and small & medium sized companies.

We focus on the innovative use of emerging multimedia and visualisation technologies and specialised solutions in aviation, health care, finance, mining, agriculture, education, travel, entertainment, and support start-ups in the creation of



#### Commercial Drone Operator for Aerial Work and R&D in Aerial AI Robotics

understanding.

We are certified under CASA ReOC 7399, ARN 834101 for up to 25kg MTOW drone operations.

#### **Digital Transformation** through Data Analytics, ML, media solutions with latest mul-AI and Computer Vision

Service re-seller and system integrator for Interactive installations, web-IT solutions in image analysis, object de-

tection, video streaming, and computer vision. We accelerate your business through our end-to-end data pipelines - from image acquisition to visualisation.



#### Human-AI Teaming, Human Factors and Human-Computer-Interaction

Dashboard solutions for measuring human- ise it? Large software companies AI team performance to increase trust and and teams of programmers are

transparency of autonomous systems. We provide services related to high-tech solutions for UX, as user testing, behavioral studies, interaction designs, and customer experience studies.



#### Interactive Media, Mobile Apps, AR/VR, and Multimedia

We create interactive media soutilisina lutions technololatest gies and systems. We develop mobile phone apps



and more complex interactive timedia and VR/AR technology. based interactive media, mobile apps, hardware and software solutions for the GLAM sector, or rich media content - we will cope with your challenges and demands to deliver what you want.

#### Rapid Software Prototyping and Technical Specifications

You have a great idea but not the technical knowledge to realtoo expensive to develop an initial demo to show to venture capitalists to raise funding or the feasibility of our idea? We provide a cost-efficient solution for rapid software semi-functional prototypes, and feasibility studies.

**UXMachines Pty Ltd.** 

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