

Bart Sakwerda

London, United Kingdom

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UAS Operator | Pointclouds, Mapping, 3d Reconstructions

UAV enthusiast ready to join larger organization and projects.

With several years of experience in drone flying for cinematography and data acquisition.

UK Operator ID
GBR-OP-8W5Q55T2MBL6 Expiry: 20/12/2026

Flyer ID **GBR-RP-F2BDLZSCG4KX**
Expiry date: 05/01/2026

UK GVC licence tbc May 2025.

Skills

Strategic Planning	Expert
Drone Shows	Novice
Drone Surveys	Experienced
FPV drone flying	Experienced
Aerial Maps & 3d	Experienced

Languages

Polish	Native speaker
English	Highly proficient
Filipino Bisaya	Very good command

Links

[LinkedIn](#)
[personal blog](#)
[Sketchfab: 3d meshes, low quality prteviews](#)
[Sketchfab: 3d Philippines](#)

Employment History

1 UAS OPERATOR

Aerial Data Ops, London, England, United Kingdom

April 2017 – Present

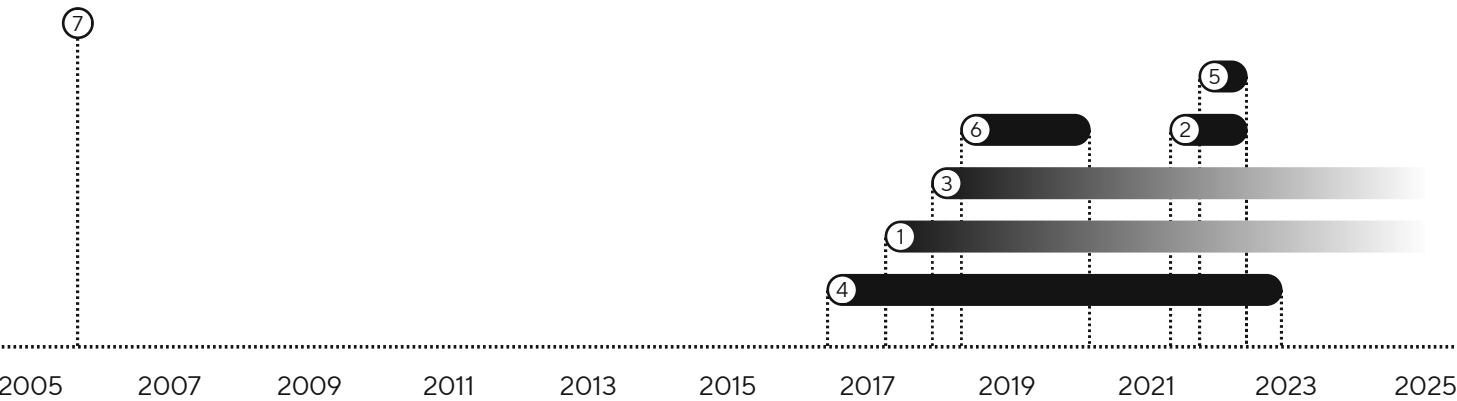
Flying survey, security and cinematography missions with fpv, stabilized platforms.

2 Building Surveyor

Octavia Housing group, London

May 2021 – June 2022

Fire asset surveys for large housing group



Flown in countries: UK, Poland, Croatia, Saudi Arabia, UAE, Philippines, Vietnam, Malaysia, Thailand ...

Notable projects:

2022 BVLOS mission planning for NHS/Skyports (airspace , navigation, weather, risk assemsent).

Used Skydemon and Qgis to triangulate oiprtimal routes for supervised BVLOS missions

2023-2024 World wide collection of data for 3d reconstructions (3dgs) and AI training

3dgs presentation: <https://slides.com/d/x5Tf8Vc/live>

3dgs list:

https://docs.google.com/document/d/e/2PACX-1vSs6MZL5S3QqtmpoHlcRttT_ky8lffwKQsxTAotJRC1sOLoVmAz_-Obbhq2lhbGA

③ Cinematography UAS operator

Budots Media, Lapu-Lapu, Central Visayas, Philippines

December 2017 – Present

UK

low key productions for local videographers inclduing fpv and stabilized drones

2020-2023 Self driven initative to learn FPV flying, from micro drones to 5inch fpv acrobatic drones

demo flights:

<https://www.youtube.com/channel/UCprfAQuLZlhzWl4KRw6Mi3>

Some of the largest projects in the Philippines:

2018-present variety of media projects that i either participated personally or planned supervised

cinematic:

<https://www.facebook.com/search/videos/?q=budots%20media>

1. NUSTAR Restort & Casino
2. JPARK RESORT HOTEL (2024, 2025 'Brides of Triton' event, role: Remote supervision, editing)
3. IRONAMAN CEBU (6 drone flyers, role coordinator)
4. SINULOG, annula Cebu festival, videos fro various clients including RDAK Motorsports, Harley Davidson

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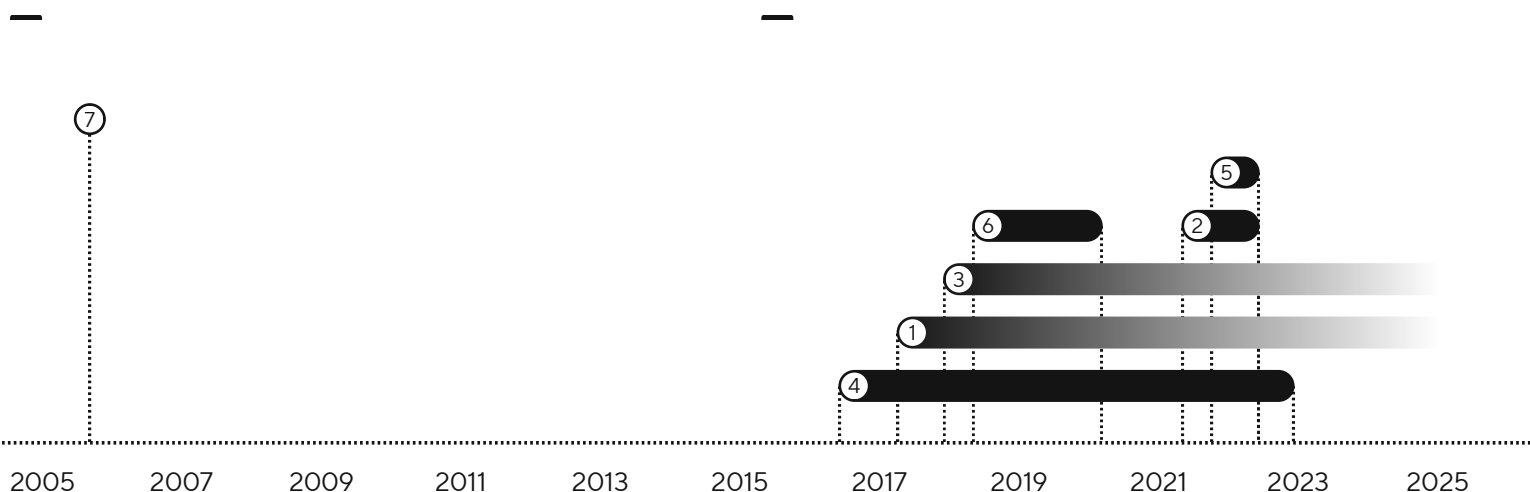
other examples upon request

④ Founder

Data Ops Philippines, Lapu-Lapu, Central Visayas, Philippines

June 2016 – December 2022

Created maps for real estate, statistical reports with demographics and other data.



5 Fire Asset Surveyor

Major UK Housing Association & Care Home provider, London, England, United Kingdom

October 2021 – June 2022

Active and Passive Fire Protection system surveys using quantitative reporting.

Employing lidar scans to outline building layouts and create 3d models.

6 Fire Door Surveyor

LFS, London, England, United Kingdom

May 2018 – March 2020

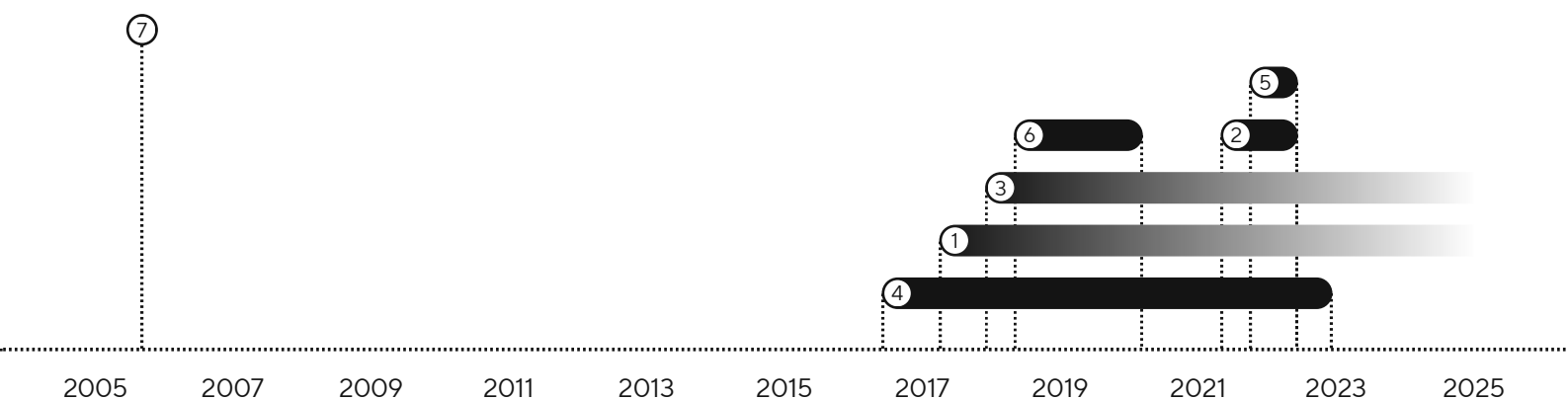
Passive and active fire system installations, FD surveys.

Education

7 BSc Computer Games Development

London College of Communication, London

September 2005





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DRONE CINEMATIC, SURVEYS, DEM PHOTOGRAMMETRY

