

## Harry Watson

### Qualifications:

Mathematics MMath (graduating 2022)

### Company Role:

Harry provides support to the technical team, predominantly in the context of building and customising the company's bespoke modelling tools.

Harry's role requires him to review and interpret technical guidance documents from stakeholders, most often aviation bodies.

### Company Experience:

Development of modelling packages for evaluating collision risk in accordance with rules set by:

- The UK Civil Aviation Authority).
- Specific airports in UK (including London Heathrow and London City).
- The European Union Aviation Safety Agency.
- The International Civil Aviation Organisation.
- The USA Federal Aviation Administration.

Development of modelling package relating to Instrument Flight Procedures.

Definition and evaluation of bespoke impact zones in accordance with specific project requirements, most often in the context of large building developments and aviation safety.

Provided development and support for technical assessments including:

- Collision Avoidance.
- Radar Impact.
- Telecommunications.
- Solar Reflections.
- Television Interference.
- Instrument Flight Procedures.