

**Tom Barbalet**

**London1940.org:**

**A case study for Agent Modeling and  
Open Source.**

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# London1940.org

- John Rogers - storied London historians
- Accounts of simulating Operation Sea Lion
- London became the fictional focus of COVID  
- 1930s-1940s
- ApeSDK.com - but with 8.5 million agents

# Still fundamentally Victorian Occupations

- 800-1400 named occupations depending on resolution
- 500 different forms of business
- Telephone directory is NOT open source
- Forces a speculative simulation of London
- Maps are effectively open source

# Problems

- Making internals of buildings with curious PNG files
- Rotating and joining the information
- Railways
- Project started through COVID / Daughters arrived
- Apple broke some of the real time graphics
  - need more developers

# Short-term Solutions

- Three towns:
  - Maidstone
  - Canterbury, and,
  - Ashford.
- Moving from real-time graphics to libraries
- Idea of reality and mythology
- Consider a fact based history
- In absence of facts a possible mythology emerges

# Contact / Questions

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