

# Benjamin Tattersley

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## Employment

### Jump Trading

July 2019 -

- Software Engineer

### Two Sigma IQ

December 2017 - July 2019

- Software Engineer
  - Working in a small agile team, built a key part of the vendor data acquisition system to gather data about entities contained in insurance policies
  - Lead the work on offline and online deployment of machine learning models as part of the insurance data processing pipeline
  - Developed a simple, opinionated ETL job framework in Python designed to support easy testing for rapid prototyping and development of new data processing jobs, including applications of spark and machine learning models
  - Java, Kotlin, Python, Docker, AWS
  - Member of the interview team

### Gambit Research

25 July 2016 - 17 November 2017

- Software Engineer
  - Software Developer for the client-facing [MollyBet](#) professional sports betting platform
  - Developed highly praised and first-to-market new features for MollyBet
  - Aggregation of realtime and historical sports betting data to produce a highly polished new mobile interface for the platform
  - Lead developer of multiple internal web tools for system monitoring, including rapid development of new tools and rewriting legacy applications.
  - Developed microservices with Python and deployed via Docker/Kubernetes/Ansible
  - Experience with managing Linux systems
  - Valued member of the recruitment and interview team

### Code Kingdoms

1 July - 28 August 2015

- Systems and UX Engineer, Microbit Lead
  - Developing a coding editor for millions of school children
  - Presenting to project partners

### VML London

5 August - 27 September 2013 & 14 July - 29 August 2014

- Working in a front-end development team on projects for high profile clients such as The Premier League and Colgate
  - Lead front-end developer on projects for Premier Inn, Nestle and a new internet bank
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## Education

Durham University: Computer Science BSc - 1st Class With Honours

Dissertation: Application of MapReduce for Distributed Image Processing

Developed a system to make parallel computation possible across a variety of platforms with zero code changes needed, including local multicore, remote distributed and via volunteer computation in the browser

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## Other Skills and Qualifications

Highly proficient in Creative Cloud software  
Lover of public speaking  
Unix enthusiast  
Belgian beer enthusiast  
Honours Award in swimming  
Full, clean driving licence and car owner

## Languages

|         |                 |
|---------|-----------------|
| English | Native Language |
| 日本語     | Beginner        |
| German  | Beginner        |