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 applciations 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 compution 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	Conversational