Roberto Battaglia

Contact

battaroberto@gmail.com

+44 7448651092

https://github.com/robertobatts

https://linkedin.com/in/robertobatts

https://robertobattaglia.com

Work Experience

Oct. 2019 – Now
London, UK

Cogitare − *Backend Developer*
• Implemented RESTful web services (Java 8, Spring Boot, Spring Data, MongoDB)
• Worked with asynchronous services in an event-driven architecture application (Apache Kafka)
• Optimized performance to process big data
• Set up from scratch a CI/CD environment (Jenkins, Artifactory)

Oct. 2018 – Oct. 2019
Milan, Italy

GFT Technologies − *Backend Developer*
• Implemented RESTful web services with Model-View-Controller approach (Java 8, Spring Boot, MyBatis, DB2 SQL)
• Worked on a real-time data updating system for microservices internal communication that fulfills ACID properties (Java Message Service, Enterprise JavaBeans, IBM MQ)
• Used Test Driven Development techniques to provide reliable software
• Developed UI components (Angular)

May 2018 – Jun 2018
Palermo, Italy

INAF OAPa − *Computational Physics Intern*
• Simulated the explosion of a supernova using MPI (libraries for parallel calculus) with C++
• Measured parallel scaling performance to optimize multicore load balance
• Used numerical methods to solve differential equations

Education

Oct. 2014 – Jul. 2018
Palermo, Italy

University of Palermo – *Bachelor's Degree in Physics*
Grade: 102/110
Thesis: Information Theory and Markov Chains

Development Skills

Languages   Java, Go, JavaScript, Bashd

Frameworks   Spring (Boot, Data, Framework), MyBatis, React

Cloud   AWS EC2, AWS Lambda

Databases   MongoDB, DB2, MySQL

CI/CD   Jenkins, Artifactoy