

Reuben G Day

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Hands On and Solution-Oriented back-end Software Engineer with experience in Agile Software Development, an interest in new technologies, and a passion for problem-solving in uncharted territory.

Experience

JPMorgan Chase & Co. Apr 2020-Present

Software Engineer II (Associate)

Network Management Technology: Developed and delivered full-stack microservice web application projects making up the Market Information Network Tool (MINT) application suite as a response to ever-changing regulatory compliance requirements. Practiced Agile methodologies, leading meetings such as scrums, product backlog reviews, sprint planning, and retrospectives.

Alternative Strategy Worked closely with stakeholders to lead the design, development, and production release of a microservice for the management of alternative providers for relationships, should the third party agent no longer be deemed available, including custom change request workflow, and event driven risk management through Kafka.

S3 Object Storage Solution Migrated the old document store to a new S3 object storage system for CFTC compliant documents, creating a library that enabled other engineers to have instant access to the store with no development work necessary, increasing developer efficiency across the project.

Final Assessment Report (FAR) Produced concisely summarised yearly risk evaluation report of Financial Market Utilities (FMU) Relationships. Reduction from several pages to 2 pages per relationship.

Java 11+ (Spring Boot)

SQL (Oracle)

Kafka

Other Tools/Technologies: Git, Bitbucket, JIRA, Grafana, Prometheus

Education

University of Warwick (2016-2019) Computer Science BSc(Hons)

Second Class (Lower Division)

Relevant Modules: Software Engineering, Project Management for Computer Scientists, Web Development Technologies, Social Informatics, Machine Learning

-Dissertation Project Influence Modelling and Prediction in Social Networks

-Winner Deutsche Bank AG Software Engineering Challenge

Hele's School (2014-2016) A Level

Mathematics (A*), Further Mathematics (A), Physics (A), Chemistry (A)

-Winner Award for Highest marks in Mathematics

-Winner Award for Highest marks in Further Mathematics

Additional Information

Rowing University of Warwick Boat Club & Plymouth Amateur Rowing Club

Competed at both regional and university level for Plymouth Amateur Rowing Club and University of Warwick Boat Club, respectively.

Teaching determination, teamwork, and leadership to achieve a goal.