Rui Zhou

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Master of Science in Electrical Engineering and Information Technology CPA: 5.23/6.0 University of Zurich, Switzerland Mobibly Exchange Student in Software Systems Beijing University of London, United Kindom Database of Engineering in Telescommunications, China Beijing University of London, United Kindom Database of Engineering in Telescommunications Engineering with Management Dient Programme with BUPT Dient Programme with BUPT Event May University of London, United Kindom Deven May University of London, United Kindom Dient Programme with BUPT Event Class Honor Degree ZNPERENCE E-20 Strategies AG - Tech Team Devenops Developer, Internship Use Devolop Developer, Internship Use Devolope Developer, Internship Use Devolope Developer, Internship Participate in designing and eveloping the data ETL jobs using streaming in Big Data; Use Python to write scripts to clean up the original order data in batches, handle character exceptions and encapsulate them into a curotem format; Making a Java tool for consuming the data in Kafia and writing it to HDFS; Analyze offline data through Spack SQL and use Apache-Flink to process mak-Line data streams; PROJECTS A RPC DRAM Implementation for Energy-Efficient ASICs Cet to know the protocol by reading the Term 1echnology RPC DRAM datasheet; Draft an architecture for our RPC DRAM controller; Verify the implementation in simulation; Synthesize the controller and the surrounding system; create area and timing reports; Data an architecture for our RPC DRAM controller; Concerved to ball a network for self reliaforement using SUMO and visualized the road condition; Synthesize the controller and the surrounding system; create area and timing reports; Data and Compute the jun condition sore on each node using Python(numpy, scipy, pandae); Concerved to ball a network for self reliaforement learning and optimize the road condition; Strume Transportation Lab, Traftapha University Concerved to ball a network for self reliaforement learning and optimize the road condition; Strume Transportati	ETH Zurich, Switzerland	Sept 2019 - Current
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Positions of Responsibility	Computer Architecture, VLSI Design	ms, Databases, Distributed Systems, Computer Network
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