

CHRISTIAN SARTORI

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<https://www.linkedin.com/in/c-sartori> | <https://github.com/thechipexpert/bitcoin>

EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN, McCombs School of Business, Austin, TX **May 2019**
Master of Business Administration GPA: 3.9

UNIVERSITY OF CONNECTICUT, School of Engineering, Storrs, CT **May 2010**
Bachelor of Science in Materials Science & Engineering

EXPERIENCE

ALIXPARTNERS, LLP – Austin, TX **2019 – 2021**

Vice President of Enterprise Improvement

- Produced detailed market research reports and EBITDA performance improvement proposals for the financial services industry with a primary focus on PE portfolio companies in wealth/asset management, insurance, and payments
- Developed cash flow and liquidity models, including complex scenario planning, for a \$900M revenue oil and gas company in preparation for Chapter 11 bankruptcy filing
- Executed organizational analysis for a \$2B convenience store franchise to identify cost synergies up to \$2M
- Analyzed and implemented cost optimization initiatives through streamlining customer service operations for a \$2.3B national energy provider that resulted in \$20M in reduced annual operating expenses

RIPPLE – San Francisco, CA | MBA+ Consulting Project **Spring 2018**

- Utilized Political, Economic, Socio-cultural, Technology (PEST) analysis to identify key economic, regulatory and technological factors in a significant emerging market segment to decrease strategic execution lead time by 3 months

DARCY PARTNERS – Houston, TX | MBA+ Consulting Project **Fall 2017**

- Reduced go-to-market lead time by 1 year through competitive landscape research of oil & gas technology scouting firms and developed Strengths, Weaknesses, Opportunities and Threats (SWOT) analysis on key competitors that culminated in a final team presentation on findings and future growth strategy

SAMSUNG AUSTIN SEMICONDUCTOR – Austin, TX **2011 – 2019**

Senior Engineer **2018 – 2019**

- Designed and led department-wide training on advanced process control (APC) systems to strengthen and expand capabilities of 350 engineers and technicians, that eliminated APC failure incidents in Q1 2018
- Identified yield loss signals in large data sets (>300k data points) using multivariate regression modeling to prioritize highest impact problems and implement corrective actions, resulting in \$15m annual savings
- Implemented process recipe optimization using JMP statistical analysis software and components of variation analysis to reduce defective material in the manufacturing line by 5%, reducing annual waste cost by >\$2.5m

Process Engineer 3 **2015 – 2018**

- Launched new flagship product 14nm technology transfer from South Korea HQ to Samsung Austin Semiconductor to achieve manufacturing production target that reduced go-to-market time from 10 to 8 months
- Managed the statistical process control (SPC) system as the technical project lead for a team of 12 engineers and reduced false alarm rates by 50%, decreasing annual wasted labor cost by \$27k
- Exceeded quarterly output targets by 25% during site expansion phase through strict qualification of new machine installations benchmarked against existing production equipment that accommodated 3 new technology product lines

Process Engineer 2 **2013 – 2015**

- Improved process capability through design of experiments methodology (DOE) that decreased product variation, reduced equipment downtime, and improved yield for a total incremental revenue impact of \$10M annually

ADDITIONAL PROFICIENCIES & INTERESTS

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- Intermediate: Tableau data visualization, asymmetric cryptography, digital signatures; Advanced: bitcoin, MS Excel
 - Financial statement preparation and analysis – liquidity, working capital, and cash flow modeling; margin and EBITDA analysis; general ledger and cost structure analysis
 - **References available upon request; Eligible to work in the United States with no restrictions**