Clinton Steiner

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Education
Kansas State University, Manhattan, KS   December 2020
    Bachelor of Science in Mechanical Engineering   GPA: 3.21

Professional Experience
Database Administrator Intern | INTRUST Bank | Wichita, KS   June 2020-Present
- Built Power-BI dashboard for real-time server performance and statistical insights
- Developed custom SQL queries to enhance server monitoring capabilities
- Automated multiple processes and reports via T-SQL, Batch, PowerShell, and C#
- Managed operations, patching, and remediation for hundreds of servers

Software Engineering Intern | Artisan Technologies | Kansas City, MO   May 2020 – N/A
- Cancelled in May due to COVID-19

Engineering Intern | Burns & McDonnell | Houston, TX   May 2019-Aug 2019
- Created C# Projects still in use by Mechanical, Construction, and Piping groups
- Enhanced SQL Server Reporting Services (SSRS) to reduce project errors and avoid fees
- Achieved highest score on comprehension test given to Oil and Gas interns
- Handled quality control for work done on Piping ISOs, P+IDs, and Navisworks

Engineering Intern | Burns & McDonnell | Kansas City, MO   May 2018-Aug 2018
- Programmed advanced VBA apps to automate engineering & review processes
- Performed Pressure Vessel calculations per ASME VIII and API 510 specifications
- Managed document review process with approximately 20 involved parties
- Served as Responsible Engineer for Amine Still replacement project (~$2Mil.)

Engineering Intern | Mid-Kansas Machine | McPherson, KS   May 2015-Jan 2018
- Designed, implemented and trained employees on lean inventory management system
- Created 3D-models/assemblies, programmed and operated CNC Mills/Lathes

Dale Knop Farms, Ellinwood, KS   May 2010-Aug 2015
- Performed standard farm tasks including welding, maintenance, and machinery operation

Leadership and Involvement
Engineering Ambassadors, President   Mar 2017-May 2019
- Managed 90 general members and 10-person executive board
- Overhauled executive structure and organization requirements, implemented reward system

Mechanical Engineering Student Advisory Council, Co-Chair   Mar 2019-Present
- Led student meetings to gather recommendations for faculty
- Founded Mechanical Engineering additive manufacturing lab

Association for Computing Machinery, Treasurer   Dec 2019-Present
- Ran models on Beocat supercomputer simulating supersonic flow through a nozzle

Robotics   Dec 2019-Present
- Designed and built custom 3D printer utilizing Arduino Mega and all plywood structure
- Re-designed and built new 3D printer utilizing new structure printed by previous printer
- Placed second at University Open House

Theta Xi Fraternity   Aug 2016-Present
- Head of Judicial Board, Associate Educator, Tech Chair
- Designed, built and implemented remote access server to manage Security Cameras, HID Access System, and 24TB Media Server. Trained all 62 active members on use of system.

Relevant Technical Experience
- Designed and built custom radiation detector, iOS app, IOT accessory, Vice-Clamp
- 8 years CAD experience (AutoCAD, SolidWorks, Inventor, CATIA)