

Clinton Steiner

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Skills and Certifications

- Java/C#(VS)/Python
- Manufacturing (CNC Mill/Lathe)
- Public Speaking
- Leadership
- Mechanical Design
- Plasma Cutting & 3-D Printing
- Project Management
- Doc Management
- Welding(TIG/MIG/Stick)
- Microsoft Excel & VBA
- Certified SolidWorks Associate
- GD&T

Education

Kansas State University, Manhattan, KS December 2020
Bachelor of Science in Mechanical Engineering
Emphasis: Controls Minor: Computer Science Cumulative GPA: /4.0

Professional Experience

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- Burns & McDonnell Engineering Intern**, Houston, TX May 2019-Aug 2019
- Worked on grassroots Natural Gas plant (~2 Bil) under Lead Mechanical Engineer
 - Provided support to SME's on various rotating and static equipment packages
- Burns & McDonnell Engineering Intern**, Kansas City, MO May 2018-Aug 2018
- Served as Responsible Engineer for Amine Still Project (~\$2Mil.)
 - Programmed numerous advanced VBA applications to automate engineering & review processes
- Mid-Kansas Machine Engineering Intern**, McPherson, KS May 2015-Jan 2018
- Designed, implemented and trained employees on lean inventory management system
 - Created 3D-models/assemblies, programmed CNC Mills/Lathes, and modified G-Code to spec
- Dale Knop Farms**, Ellinwood, KS May 2010-Aug 2015
- Performed standard farm tasks including welding, maintenance, and machinery operation

Relevant Technical Experience

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- Designed and built custom radiation detector, iOS app, custom 3D Printer, Vice-Clamp
 - Designed and installed custom 24TB double redundancy remote access security server

Leadership and Involvement

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- 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
 - Led weekly to bi-weekly meetings for cabinet and general body
- Mechanical Engineering Student Advisory Council**, Co-Chair Mar 2019-Present
- Led student meetings to gather recommendations for faculty
 - Reported findings at faculty meeting and answered questions
 - Founded Mechanical Engineering additive manufacturing lab
- Student Government Association**, Technology Director Apr 2019-Present
- Served on SGA executive cabinet and as student representative for numerous faculty panels
- Association for Computing Machinery**, Treasurer Dec 2019-Present
- Managed funds for multiple events including Hack K-State, Game Jam, and Open House
 - Placed second in 2019 University Open House for most innovative design with 3-D Printer
- Robotics**, Mercury Competition Lead Dec 2019-Present
- Designed, modeled, and Laser cut as well as 3-D printed several mounts for robot
 - Robot took first at intercollegiate competition

Community Service

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- CoderDojo – Volunteered biweekly to teach programming to middle schoolers
 - Habitat for Humanity – Volunteered biweekly at reuse it center fixing various electronics
 - Green Apple Bikes – Fixed bikes for campus wide bike share initiative