Cristiano Fernandez

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Senior mechanical engineer with more than eight years of experience designing and maintaining industrial processing systems and equipment. Ability to lead teams and manage projects to ensure successful outcomes, with proven success at increasing productivity and efficiency.

Education

Bachelor of Science in Mechanical Engineering

University of Texas at Austin, Austin, TX September 2008 -June 2012

Key Skills

- AutoCAD, CAD and MATLAB expertise
- Communication and leadership skills
- High level of analytical and problem-solving ability
- Diagnostic approach
- Knowledge of industry standards

Certifications

 Licensed Professional Engineer, Mechanical Engineering, Minnesota, 2017

Professional Experience

Senior Mechanical Engineer

Zeta Manufacturing, Minneapolis, MN | April 2017 - Present

- Lead a team of 10 engineers to design, build, test and install manufacturing equipment
- Increased production efficiency by 21% by minimizing bottlenecks and designing easy-to-use equipment
- Designed new systems that increased plant safety by 46%, leading to increased productivity and savings of up to \$75,000 per year

Mechanical Engineer

Omicron Systems, Minneapolis, MN | July 2012 - March 2017

- Helped plan equipment layouts to optimize workflow, leading to an average increase of 4% in production capacity annually
- Coordinated with clients to oversee equipment maintenance and installation
- Researched new materials and production techniques and provided reports to the engineering team