

# Mark Sloan

## Mechanical Engineering

### ABOUT ME

Practical and versatile mechanical engineer with significant experience collaborating on the troubleshooting process. Professional history includes a variety of technical position ensuring a down-to-earth approach to project management.

📍 Harrisburg, Pennsylvania

📞 678-555-0103

✉️ engineer@tech.com

### WORK EXPERIENCE

#### Mechanical Engineer

TechUSA  
2010 – 2014

- Implemented Autodesk Revit to create computer-aided designs;
- Managed 8 projects with an individual budget of over 14 million and ensured that the legal and technical requirements have been met.

#### Mechanical Engineer

Kinects Ceramics  
2015 – 2020

- Designed and developed piezoelectric technology for clients in a variety of sectors;
- Supervised and lead a team of 12;
- Coordinated employees and resources throughout the entire product cycle.

### EDUCATION

#### M.S IN MECHANICAL ENGINEERING

Harvard University  
2009 – 2015

- Microelectromechanical System
- Material Selection for Mechanical Engineers
- Electromechanical System Design
- Engineering Optimization

#### B.S IN ELECTRICAL ENGINEERING, POWERSYSTEMS CONTROL

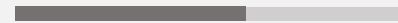
Drexel university  
2014-2019

### INTERESTS

Astrophysics  
Renewable Energy  
Electric Vehicles  
Artificial Intelligence

### SKILLS

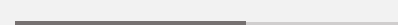
Time Management



Technical Documentation



Mathematics



Communication



Project Management



Leadership



### TECHNICAL SKILLS

- Computer-Aided Design  
Autodesk, Revit, Building Information Modeling, Energy Modeling Programs, Autocad.

- Computing  
MS Office, Intermediate Python

- Legal Knowledge  
City of Philadelphia Building Codes

- Project Management  
Scrum, Agile Methodology, Meister Talk, Trello, Work Breakdown Structures, Budgeting.