

# ZARK SLUOAN

Electrical Engineer

engineer@tech.com

678-555-0103

Harrisburg, Pensilvania

## WORK EXPERIENCE

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### Mechanical Engineer

2018 - 2020

#### TechUSA

- Assessed 60+ project requirements for correct and accurate information to guarantee first-time results
- Implemented Autodesk Revit to create computer-aided design.
- Managed 8 project with an individual budget of over 12million and ensure that the legal and technical requirements have been met.
- Capacity to clearly explain technical concepts to non-technical audiences.

### Mechanical Engineer

2015 - 2018

#### Kinect Ceramics

- Designed and Developed piezoelectric technology for clients in a variety of sectors.
- Supervised a lead of 12.
- Coordinated employers and resources throughout the entire product cycle.
- Collaborated with 100+ clients and managers to produce budgets, time limits, and specifications for a variety of projects
- Evaluated 50+ products and designs to ensure quality and safety

### Teaching Assistance

2010 - 2014

#### Carnegie Mellon University

- Provided learning and support and management to 100+ students.
- Write LabVIEW code for FPGA and work on analyzing and debugging code for all applications

## EDUCATION

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### M.S in Mechanical Engineering

2009 - 2010

#### Harvard University

GPA 3.94

### B.S in Electrical Engineering, Power

2005 - 2009

#### Drexel University

GPA 3.64

## PROFILE

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10 years+ experience Practical and versatile Mechanical Engineer with significant experience collaborating on the troubleshooting process.

Professional history includes variety of technical positions, ensuring a down-to-earth approach to project management.

## TECHNICAL SKILLS

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- 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 Structure

## SKILLS

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- Time Management
- Communication
- Mathematics
- Project Management
- Leadership
- Technical Documentation
- Experience in testing and diagnostics
- Knowledge of schematic design
- Ability to supervise team in aircraft construction and testing