

Rex H. Mitchell

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Professional Summary

Independent problem solver excelling at providing high quality solutions with minimal supervision. Experienced mechanical engineer transitioning to a career in software development. Proficient in Python. Passionate about process improvement. Looking for a full time software engineering position.

Skills

- Python: automating table creation for cable design process
- Django

Experience

ELECTRICAL DESIGN ENGINEER | DYNETICS | JULY 2019 - PRESENT

- Developed an automated cabling design process using CREO Parametric/Schematics/Windchill
- Drafts and revised electrical wiring schematics to meet government and industry standards
- Expert at tracking and manipulating design data through multiple software packages
- Provides support to electrical, mechanical, and TDP design groups across multiple projects
- **Active Secret Clearance**

ELECTRICAL DESIGN ENGINEER | BUTLER AEROSPACE | MAY 2017 – JULY 2019

- Praised by customers and colleagues for providing time efficient and effective solutions to problems
- Interpreted and drafted electrical wire routing, installation, and equipment drawings using various CAD software packages and online databases.
- Excellent written/verbal communication skills, taught new hires and composed work reference documents.
- Provided onsite support of wiring installation in Blackhawks

Education

UNIVERSITY OF ALABAMA IN HUNTSVILLE

BS MECHANICAL ENGINEERING | SUMMER 2016 GPA 3.5