

AI Enabled CAD Tool

Purpose

I am interested in using an AI enabled CAD tool to develop electronic hardware faster and better than currently possible.

System Components

- CAD file training dataset (e.g. miniPCB repository)
- Engineering training dataset (e.g. Bexar Intel repository)
- AI CAD Tool Server(s)
- AI CAD Tool Client(s)
- AI CAD Tool Program(s)

Process

1. Imagine the future of work.
2. Learn about the system design.
3. Identify an actionable plan.
4. ... pause for effect ...

Imagine

Imagination Seeds

- What will the AI CAD tool be doing?
- How will I want to be interacting with the AI CAD tool?
- What are the best AI CAD tools currently available?
- What might the future's best AI CAD tools look like?
- What hardware is best for running an AI CAD tool?
- What will future hardware look like for AI CAD tool systems?
- What fears and hopes will be in the mind of the manager considering purchasing an AI CAD tool?

Server

- Select hardware
- Select operating system
- Install computer chassis
- Configure the server
- Implement security

Client

- Desktop PC
- EAGLE

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WORDMARK	FIGUREMARK	FIGUREMARK
miniPCB™		

Revision History

REV	DESCRIPTION	ECO	DATE
A	Initial Release	N/A	05MAR2023