

John Doe

name@gmail.com | portfolio.com | github.com/name

Summary

Experienced aerospace engineer with 10+ years in thermal analysis and structural optimization. Proven track record of leading cross-functional teams and delivering innovative solutions that reduce design time and improve system performance.

Skills

CAD: Siemens NX, CATIA V5, SolidWorks
Analysis: Thermal Desktop, Abaqus, LS-DYNA, STAR-CCM+

Education

MIT – PhD in Aerospace Engineering June 2020

Experience

Senior Engineer, TechCorp – San Francisco, CA June 2022 – Present

- STAR: Led thermal analysis of satellite components reducing design time by 30
- XYZ: Improved simulation accuracy by 25

Projects

Optimization Tool github.com/name/project

- Developed Python tool for structural optimization
- Used by 50+ engineers across multiple projects

HTTP Server

- Developed an HTTP server in Rust
- Used by me and my mum