

EW

Edward Wilson

Junior Mechanical Engineer

Junior mechanical engineer with two years of experience supporting R&D projects in consumer appliances. Skilled in prototype testing, CAD revisions, and cross-functional teamwork.

Contact



(123) 456-7890



email@example.com



LinkedIn | Portfolio



City, State, ZIP code

Key Skills

- Prototype testing & validation
- SolidWorks & PTC Creo
- Cross-discipline collaboration

Education

B.S. in Mechanical Engineering in

Illinois Institute of Technology | May 2019

Professional Experience

JUNIOR MECHANICAL ENGINEER | HOMETECH APPLIANCES, CHICAGO, IL
JANUARY 2021 – PRESENT

- Executed performance tests on 15 prototype dishwasher models, identifying design flaws early and saving \$200K in tooling costs
- Revised 3D models in SolidWorks per test feedback, improving cycle times by 12%
- Coordinated with electrical and software teams to integrate sensors into new prototypes

ENGINEERING CO-OP | SMARTHOME LABS, CHICAGO, IL
JUNE 2019 – DECEMBER 2020

- Assisted in lab setup and data acquisition for vibration analysis on HVAC units
- Created technical summaries that expedited decision-making in weekly R&D meetings

Certifications

- Certified LabVIEW Associate Developer (CLAD), April 2020