

# LAURA ANDERSON

product design engineer

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## CONTACT

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## SKILLS

### RESEARCH

Human Factors, Ergonomics  
Storyboarding, Journey Maps  
Personas  
Surveys, Interviews  
User Testing

### DESIGN

Adobe Creative Suite  
Design for Manufacture  
Digital Illustration  
Visual Design  
Inclusive Design

### PROTOTYPE

Solidworks, CREO, Fusion 360  
3D Printing  
Basic P&ID, GD&T  
Laser-Cutting  
Arduino

### LANGUAGE

French (Advanced)  
Spanish (Advanced)  
MATLAB, C, C++

### PROFESSIONAL

Presentation Tools (Figma,  
Keynote, PowerPoint, Prezi)  
Public Speaking Proficiency  
Results-Driven  
Adept Manager of Diverse  
Relationships  
Composed Under Pressure

## EDUCATION

Georgia Institute of Technology, May 2019 – Dec 2021  
*B.S. Mechanical Engineering; Industrial Design Minor, GPA 3.36/4.0*

Boston University, August 2018 – May 2019  
*Post-Baccalaureate, Mechanical Engineering*

Yale University, August 2013 – May 2017  
*B.A. Psychology, Study Abroad in Paris, France, GPA 3.7/4.0*

## EXPERIENCE

**VEHICLE ACCESS SYSTEM** Aug 2021–Dec 2021  
*General Motors, Georgia Institute of Technology*

Designed and modeled an inclusive door closure system for a single-seat, autonomous neighborhood electric vehicle  
Assessed the needs of key project stakeholders to meet design goals within client parameters  
Collaborated across engineering and design disciplines to model and test ingress/egress system and door closure system

**SERVICE INTERN** Aug 2019–Dec 2020  
*McKenney's Inc.*

Led weekly meetings for 100-person department  
Visited jobsites, planned multi-million dollar installations  
Estimated equipment sizing and bid prices  
Coordinated equipment deliveries and labor schedules

**ENGINEERING INTERN** May 2019–July 2019  
*Wood PLC*

Assisted with proposal, design, and revision project stages  
Revised piping and instrumentation diagrams in AutoCAD  
Researched pricing and part availability for procurement stage

## OTHER EXPERIENCE

**Psychiatry Volunteer**  
**Publicity Coordinator**  
**President**  
**Management Intern**  
**Logistics Coordinator**  
**Public Relations Intern**

SLV.Global, Colombo, Sri Lanka  
Davenport College, New Haven, CT  
Aurelian Honor Society, New Haven, CT  
Williams-Sonoma Inc., Atlanta, GA  
Yale Special Olympics, New Haven, CT  
Factory PR, New York City, NY

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