ELENA KUSIAK

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EDUCATION

Georgia Institute of Technology, Atlanta, GA | Expected Graduation: May 2019
Bachelor of Science in Mechanical Engineering, Minor: Industrial Design

Relevant Coursework:

- User Interface Design
- Graphic and Visual Design
- Human Factors in Design
- Design Methods: User-Centered Design
- Creative Decisions & Design
- Experiential Prototyping

EXPERIENCE

Service Design / User Experience Intern at Cox Communications, Atlanta, GA | May 2018 - Aug. 2018
Assisted the Customer Experience team in the creation of new and enhanced experiences and service offerings by:
- Participating in qualitative design research to understand customer needs and identify customer and employee pain points and experience opportunities
- Applying user-centered design and service design tools and methods such as storyboards, blueprints, and service prototyping and testing

Design Engineering Intern at GE Appliances, Roper Corp., Lafayette, GA | Aug. 2016 - Dec. 2016
Assisted the Freestanding Electric Range division in the continuous improvement of models in production and launch of the latest product by:
- Submitting & presenting change plans
- Communicating with CAD drafters, quality technicians, suppliers and other engineers
- Designing and conducting experiments, and performing data analysis using the statistical software Minitab
- Overseeing trial runs and design confirmation builds

Intern at Ferguson Malone Architecture, Irvington, NY | May 2014 - June 2014
Modeled elevations using AutoCAD architectural software

RESEARCH/INVOLVEMENT

Undergraduate Research Assistant, Cognitive Ergonomics Lab | Fall 2018 - Present

Vertically Integrated Projects Program: I-Natural | Spring 2016
Member of interdisciplinary research and design team working to develop an intuitive interface for natural Human-Robot interaction between a robot capable of creating painted artwork and a child

Georgia Tech Design Club, Member | Spring 2016 - Present

SKILLS/SOFTWARE

Design
Qualitative Research • Personas • Wireframing • Storyboarding • Protoyping

Software / Digital
Photoshop • Illustrator • InDesign • CAD (Fusion 360, SolidWorks) • Matlab • HTML / CSS • InVision • Axure