

# David K. Mondello

DESIGN RESEARCHER

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Adaptable product design professional with deep empathy for users. Committed to developing impactful experiences in a collaborative, cross-functional environment. Particularly interested in conducting generative research that both fuels ideation and helps evaluate designs.

## EDUCATION

**University of Washington** M.S. IN HUMAN CENTERED DESIGN & ENGINEERING

2017 - 2020 (Part-time, Evenings) | Seattle, WA

**University of Washington** CERTIFICATE IN DIGITAL DESIGN & FABRICATION

2014 - 2015 | Seattle, WA

**Reed College** B.A. IN LINGUISTICS

2007 - 2012 | Portland, OR

## EXPERIENCE

**Allen Institute for Artificial Intelligence (AI2)** GRADUATE STUDENT DESIGN RESEARCHER

Jan 2018 - March 2018 | Seattle, WA

- Conducted a usability study for Semantic Scholar, an AI-based academic search tool
- Designed session structure and materials, drawing on a variety of research methods
- Recruited participants
- Analyzed qualitative and quantitative data
- Synthesized research findings
- Presented actionable recommendations and benchmark metrics to product team

**Thermetrics** RESEARCH & DEVELOPMENT TECHNICIAN

Sep 2016 - Present | Seattle, WA

- Participate in product development of custom scientific instruments used in Human Factors and Ergonomics research
- Conduct research for new product concepts and process flows
- Analyze data and report insights to engineers and project managers
- Collaborate with engineering counterparts to develop project execution strategies, learning new technologies as required
- Prioritize assignment deliverables to align with deadlines

**Thermetrics** ENGINEERING TECHNICIAN

Nov 2014 - Sep 2016 | Seattle, WA

- Delivered technical, hands on product training to enhance user experience
- Utilized a range of lean principles to improve hardware builds

**Lit Motors** INTERN (OPERATIONS)

Oct. 2013 - Jun. 2014 | San Francisco, CA

- Coordinated communication between Engineering and Business Development teams at this transportation start-up
- Provided support to product presentations, brand development, and market research in a fast-paced environment
- Informed recruitment strategy

## SKILLS

**User Research** Semi-Structured Interviews, Surveys, Usability Testing, Contextual Inquiry, Affinity Diagramming

**Design** Lo-fi prototypes, Wireframes, Sketches

**Software** Framer, Axure, InDesign, Illustrator, Photoshop, LaTeX

## RELEVANT COURSEWORK

**UX** HCDE 517: Usability Studies, HCDE 521: Current Issues in HCDE, HCDE 518: User-Centered Design

**Design** HCDE 536: Interaction Design & Prototyping, ARCH 498: Solid Digital Modeling & Parametric Design, ARCH 498:

Introduction to Digital Design and Fabrication Processes, ART 161: Visual Concepts