

EDUCATION

CAREERFOUNDRY

Certificate in User Experience Design
March 2021 - July 2022

UNIVERSITY OF CALIFORNIA, LOS ANGELES

Master of Science in Structural Materials
April 2019 - June 2020

Bachelor of Science in Materials Science & Engineering
Sept 2013 - June 2017

SOFT SKILLS

- Empathy
- Storytelling
- Collaboration
- Active listening
- Communication
- Creative problem solving
- Critical thinking
- Open-mindedness

TECHNICAL SKILLS

- Design thinking
- User-centered design
- User research
- Wireframing & prototyping
- Usability testing
- Visual communication & UI

SOCIAL

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CONTACT

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DENISA VLASACHE

UX Designer
San Francisco Bay Area

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EXPERIENCE

TECHNICAL SPECIALIST

Dec 2021 - present

PARSONS CORPORATION

- Lead the redesign of the System Access Request process to enhance simplicity, effectiveness, and usability; projected to result in a 40% improvement in turnaround time and an 80% reduction in user errors.
- Conduct user research, including surveys and contextual inquiries, and usability studies to inform design decisions.
- Develop user flows/journeys, wireframes, and prototypes in Figma to capture happy paths and edge cases.
- Collaborate with cross-functional teams to develop solutions for technical challenges, ensuring alignment with business and technical needs and requirements.

UX DESIGNER

Feb 2023 - July 2023

DEALSHQ.XYZ & REFERRALHUB.XYZ

- Conducted competitor analysis and comprehensive user research to inform the design of a responsive web application, resulting in a 30% increase in user engagement.
- Collaborated closely with the development team during code reviews to ensure that implementations were in full alignment with design principles and user requirements, enhancing product quality by 25%.

CONSTRUCTION ENGINEER

July 2020 - Dec 2021

PARSONS CORPORATION

- Transferable skills: Project management & coordination, cross-functional team management.
- Managed complex infrastructure improvement projects, demonstrating strong project management and coordination skills.
- Cultivated strategic relationships with BART's System Access Committee, showcasing ability to work cross-functionally and form partnerships.

SOCIAL & OUTREACH CHAIR

Jan 2020 - June 2020

EGSA (Engineering Graduate Students Association of UCLA)

- Transferable skills: Relationship building & networking.
- Organized and led multiple career development events, including technical talks and networking sessions, that facilitated connections between over 300 engineering graduate students and industry professionals.

UX DESIGNER

Sept 2019 - April 2020

YOUPOOL

- Conducted user surveys and interviews, used results to inform design decisions.
- Defined MVP requirements and designed a prototype.

QUALITY INTERN

Jan 2019 - Dec 2019

ARCONIC

- Transferable skills: Built and optimized an algorithm on the Keyence system to ensure 100% compliance with customer specifications, showcasing strong analytical and problem-solving skills.
- Led the implementation of a Keyence vision inspection system, which reduced manufacturing defects by 50%, demonstrating significant impact through innovative technical solutions.

QUALITY ENGINEER

Sept 2017 - Dec 2018

TORAY ADVANCED COMPOSITES

- Transferable skills: Process improvement & LEAN Six Sigma, data analysis & problem solving.
- Implemented process control documentation and conducted audits to ensure compliance, contributing to a 10% improvement in quality metrics.
- Applied LEAN Six Sigma principles to identify gaps and opportunities for continuous improvement across various organizational processes.