

Donya Vafanejad

Designer - US Permanent Resident

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Experience

- GRADUATE RESEARCH ASSISTANT at University of California, Merced** | Aug 2022 - Present Merced, CA
- Conducted research to analyze and collect data to compare different transportation trends.
- DESIGN ENGINEER at Panasonic Corporation** | Aug 2021 - Aug 2022 Chino, CA
- Created and executed user-centric interfaces for data-driven applications and dashboards that aligned with engineering teams' requirements, resulting in a 30% reduction in errors and task completion time.
 - Designed visual manufacturing work instructions for complex products that led to a 10% increase in productivity.
- INDUSTRIAL DESIGNER at Panasonic Corporation** | Jan 2016 - Aug 2021 Chino, CA
- Elevated design speed by 20% and reduced design revisions by 25% by creating design systems and style guides, promoting consistency and efficiency within the design process.
 - Successfully created detailed renderings and wireframes of new products through multiple iterations within tight deadlines. Resulted in a 20% decrease in customer inquiries and a 15% increase in sales.
- PROCESS ENGINEER at Wizard Quality Solutions** | Aug 2015 - Dec 2015 Los Angeles, CA
- Improved operational efficiency by 5% through the customization of ERP systems (E2, Corridor) to enhance the production process by analyzing user flows, and information architecture.
- PROJECT MANAGER ASSISTANT at XYPRO Technology Corporation** | May 2014 - Aug 2014 Simi Valley, CA
- Designed a SharePoint website for document management purposes and reduced paperwork by 60%.

Projects

- Redesigned key features of the We Ski app to enhance user experience and improve usability, prepared and annotated designs in Figma for handoff to developers.
- Led a project to create visually appealing representations of semantic patterns in large social communication networks, resulting in a 15% increase in user engagement.

Skillset

Research skills: Survey design - Usability testing - A/B testing - User journey mapping - Data analysis and visualization - Hypothesis testing

Tools: Figma - SolidWorks - Photoshop - Illustrator - InVision - FigJam - Jira - Python - R - HTML - CSS - JavaScript

Education

- University of California, Merced** Merced, CA
PH. D., MANAGEMENT OF COMPLEX SYSTEMS 2022- Present
- California State University, Northridge** Northridge, CA
M. S., SYSTEMS ENGINEERING 2013 - 2015
- University of Science & Culture** Tehran, Iran
B. S., INDUSTRIAL ENGINEERING 2008 - 2012

Achievements

Accessibility and Inclusive Design ('23) - **Google UX Cert.** ('22) - **Meta Front-End Cert.** ('21) - **Six Sigma Green Belt** ('16)