

Opeyemi Odejimi

CONTACT

oyodejimi-1@ou.edu | [LinkedIn Profile](#) | Oklahoma City, OK | (405) 437-9509

SUMMARY

I am a UI/UX designer and mechanical engineering student proficient in CAD, Figma, wireframing, and prototyping. I have experience in automotive manufacturing, user research, and user-centered product design, and a strong interest in visual design.

SKILLS

Figma, Adobe XD, Design-Thinking, User-Centered Design, Prototyping, User Research, Wireframing, Usability Testing, Empathizing, Solidworks, CatiaV5, Autodesk Fusion 360

PROJECT EXPERIENCE

Ride It | Bloc by Thinkful (UI/UX Design Bootcamp) | Remote

Certification: May 2021

- Developed an MVP for a mobile transportation app design to meet business requirements and solve user pain points
- Conducted user experience research, user interviews, and usability tests using Zoom and Google Docs
- Created user stories, a user persona, a user flow, a site map, sketches, a mood board, and a logo
- Designed multiple low and high-fidelity wireframes and clickable prototypes in Figma

Production Engineering Co-op | Toyota Motor North America | Georgetown, KY

Spring 2020

- Developed and remotely tested 7 digital quality inspection programs, replacing ~\$30,000 worth of physical checking fixtures
- Used CATIA V5 and Fusion 360 to design 4 holding feature prototypes for the Quantum S Faro Arm
- Utilized relevant data to create digital checking fixture specifications for 6 different vehicle body parts

Agile Product Designer | Irani Center for the Creation of Economic Wealth | Norman, OK

Fall 2018

- Utilized design-thinking to create a global kitchen product for Stanley Black & Decker
- Conducted 32% of the team's potential-user interviews to collect feedback and data
- Created a financial model that projected \$51.3 M dollars generated in revenue from product sales
- Used target market insight to build, test, and refine 5 prototypes and presented on a minimum viable product

LEADERSHIP

Leader/Officer | Sooner Off-Road Composites Subsystem (Baja SAE) | Norman, OK

2018 – 2019

- Used SolidWorks surfacing tools to design 5 carbon-fiber composite body panels and delegated design of a hood
- Utilized the wet-layup method to fabricate carbon fiber composite steering wheels, a hood, and body panels
- Learned to use a vertical band and panel saws to cut body panels and MDF molds
- Delegated hood design and fabrication and mounting-related tasks to new members

VOLUNTEER WORK

Operations Staff Member | The Big Event at OU | Norman, OK

Spring 2018

- Drove to job sites to coordinate work orders, food provision, and tool allocation with hosts
- Took part in tool inventory, participated in 2 additional service projects, and allocated tools to volunteers

Volunteer | Regional Food Bank of Oklahoma | Oklahoma City, OK

Fall 2015 – Spring 2017

- Sorted and organized food for packaging and delivery during school breaks and holidays; assembled meals and snacks for the Childhood Hunger Initiative's Café for Kids and Backpack Program

EDUCATION

University of Oklahoma (OU) | BS in Mechanical Engineering | Norman, OK | July 2017 - May 2022