

Shane Martin

ShaneMartin7631@gmail.com - 360-862-3593

Portfolio - ShaneMartin.info

Experience

UX Design Intern - Intuitive

Sunnyvale, CA / Jun 2020 – Present

- Design interfaces for fully immersive environments to simplify complex robotic interactions
- Lead project exploring new surgeon interaction, uncovering value and directing focus for implementation
- Utilize Sketch, Adobe XD, Origami, and Adobe Suite to showcase design ideation and process
- Create presentations, design briefs, and specifications to communicate intent across teams

UX Design Lead - EcoCAR UW

Seattle, WA / Apr 2019 – Dec 2020

- Facilitate design sprints to ideate, prototype, and test in-car and app experiences for semi-autonomous vehicles
- Utilize user surveying, usability testing, and competitive analysis to inform design process
- Lead Human-Machine Interaction team working with engineering teams, Department of Energy, and General Motors to validate progress in 4-year competition

Capstone UX Designer - Gates Foundation

Seattle, WA / Jan 2020 – Jun 2020

- Design ESPEN web portal to provide an executive summary of medication distribution for neglected diseases
- Create data visualizations to empower health ministries with information to optimize treatment
- Work with Gates Foundation project managers and World Health Organization stakeholders for design support

Lead Teaching Assistant - UW iSchool

Seattle, WA / Dec 2018 – Dec 2020

- Teach user experience concepts and interactive prototype design to over 300 students quarterly
- Facilitate weekly lab sections with up to 40 students in rapid prototyping and user research
- Lead 20-person TA team responsible for 500 students

Education

University of Washington

B.S. Informatics:

Human-Computer Interaction

3.6 GPA, 3.95 Departmental GPA

Sept 2017 – Dec 2020

Skills

Design: Figma • Adobe XD •

InVision Studio • Framer • Sketch •

Origami • ProtoPie • Illustrator •

Photoshop • After Effects • Premiere

Research: User Surveying/Testing •

Affinity Maps • Personas • Heuristic

Evaluation • Competitive Analysis

Development: HTML • CSS •

JavaScript • React • Java • Kotlin • R •

SQL • PowerBI • Tableau

Volunteer Experience

President - DubsTech UW

May 2018 – Dec 2020

Student organization hosting

workshops, panels, and hackathons in

UX, data science, and more.

Writer - UXLibrary.org

Dec 2019 – Present

UX design, information architecture,

content strategy, and UX research.

Projects

Da Vinci Surgeon Console

New methods of interacting with VR

robotic surgery to improve surgeon

efficiency and patient outcome

EcoCAR Onboarding

App and in-car experiences designed

to improve first-time use and create

confidence within novice drivers

Ring Security Redesign

An app redesigned to improve menu

and visual hierarchy, enabling faster

navigation and reduced redundancy