



driean96@gmail.com http://aar026.github.io/portfolio

### **Education**

#### University of California San Diego

B.S. in Cognitive Science specializing in human computer interaction (HCI)

# **Skills**

Conceptual Modeling
Competitive Analysis
Ethnography Research
Interaction Design
Human Centered Design
Field Observations
Prototyping
Persona Creation
Storyboarding
Statistical Analysis
Usability Workflows
Usability Testing
User Interviews
User Research
Wireframing

## **Tools**

Axure
Balsamiq
Illustrator
InVision
Figma
Photoshop
Sketch
C++
CSS
Java
Javascript

HTML

Excel

# **Experience**

#### Scientific Research Associate

UCSD Design Lab

11/18 | 03/19

# Design Consultant Self-Employed

06/18 | Present

# Teaching Assistant Interaction Design Startup Studio

12/17 | 03/18

#### Team lead, UX Designer

OilGo

03/16 | 06/16

# Team lead, UX Designer

ReMac

03/18 | 06/18

- Lead researcher on a collaborative project between Hyundai Motor Company and The Design Lab at UCSD for autonomous vehicles
- Collected and synthesized 125 hours of user interviews and observations in the greater San Diego region
- Supervised and guided 30 interdisciplinary undergraduates through the user centered design process
- Prototyped the interior of an autonomous vehicle and conducted user testing
- Improved small business products and services through the application of UX process to innovate creative solutions and improve customer experience
- Increased web traffic to a service business by 112% through application of UI principles
- Supported Doctor Steven Dow's instruction of the Interaction Startup Design Studio course
- Guided students through the user centered design process to develop a viable startup
- Won first place at Startup Competition
- Collaborated with team to invent a novel startup that provided mobile car maintenance to users
- Created mobile wireframes, conducted user research, and performed service enactments as a form of usability testing
- Increased attendance at UCSD athletic events by 23% through the application of human centered design
- Lead other designers through brainstorming, persona creation, and prototyping
- Maintained constant communication with stakeholders to ensure solution was viable