Ken Sandon

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Portfolio

kennysandon.com

Education

Northern Arizona University

2020 | BSBA Marketing

W.A. Franke College of Business

Project Skills

Product Design, Marketing, Marketing Research, UI/UX design, Product Management, Data Analysis, Software/Hardware Prototyping

Software Skills

Photoshop, Illustrator, Adobe XD, InDesign, Sketch, Figma, Sketch, CSS, HTML, Visual Studio Code, Premiere, After Effects, Lightroom, Excel, Trello, Slack, Google AdWords

Engineering Skills

CAD, OnShape, Autodesk Inventor, CNC Mill, CAM, Lathe, TIG Welding, 3D printing (low and high temp), FIRST Robotics(President)

Projects

- Quotem | Lead Designer
 - Social Media app (iOS) centered around quotes
- Servite Tracker | Lead Designer/Creator
 - Mobile system (Android) for tracking student attendance using ID cards
- VEX Scout | Lead Designer/Conceptualized
 - Mobile app (iOS) for evaluating competing robotics teams
- o OCRA | Lead Designer/Conceptualized
 - iOS/Web app that modernized FIRST competition logistics
- o Eagle Scout (2012)

Experience

Vision Miner (Industrial 3D printing)

Project Manager, Filament Dehydration Unit

May 2019 - August 2019

- Conceptualized / designed dehydration unit capable of 150 C
- Created original design in CAD (OnShape)
- Managed 5 team members
- Lead design reviews for prototyping, structure, BOM, and electronics

Strategist, Business

December 2018- May 2019

- Implemented profitable and stable business practices including...
 - o 3D printing service
 - Modern inventory systems
 - Proper accounting practices
 - Google AdWords Campaigns (keyword, search, shopping)

Crimson Midstream LLC

Data Analyst, Asset Production Reporting

May 2018 - August 2018

- Generated detailed shipping reports using raw meter data, historical data, and crude oil prices
- Illustrated strengths and weaknesses of each delivery system
- Used partial derivatives to accurately understand the contribution of each system to total volume and revenue

Marketing Product Designer, Technical Binder

May 2019 - August 2019

- Designed a complete, comprehensive document overviewing all active assets
- Coordinated and met with multiple departments throughout Crimson

Allied Professionals Insurance Company

Software Design Intern

June 2016- September 2017

- Designed 10 internal/external websites
- Designed and developed internal marketing database search engine using BM25 (keyword search algorithm)
- Refined and simplified online application forms