David Charles Stumpe

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SUMMARY

With a degree in Communications, experience in software development, leadership skills from the Marine Corps, and an entrepreneurial and creative mindset, I have a unique background capable of emphasizing with all members of a design team, stakeholders, and shareholders as well as being an asset to the development of digital products.

EDUCATION

The Ohio State University **Communications** May 2021

- **Computer Mediated Communication**
- Product Design (UX, UI, CX, HCI)
- Psychology
- Entrepreneurship
- Public Speaking / Persuasive Communication
- Academic and Human Research

User Experience Design

- Theoretics of Communication **Product Design**
 - User Research
 - **Problem Solving**

Full Stack Java Development Training Program Skill Distillery; Greenwood Village, CO

- Java/JEE, JavaScript
- **RESTful APIs**
- MySQL
- HTML, CSS, Bootstrap and Angular
- Oracle Certified Associate (Java SE 8 Programmer)

SKILLS/TOOLS

Design Principles/Process **Customer Development**

Leadership

Design Thinking

Agile

LEAN

Jira

Balsamiq

XD

Tableau

Photoshop

Dreamweaver

InDesign

Qualtrics

EXPERIENCE

Spring CRUD Application (Rent a Friend)

Wireframe/ Mockup/ Prototype

http://18.216.47.133:8080/MVCRentAFriend/

- Designed, developed, and deployed a dynamic full stack web application.
- Created User Stories, wireframe, journey map, Kanban board
- Designed and implemented the Controller application that interacted with MySQL and Data Access Objects.
- Designed and implemented the POJOs and their relational mappings and tested with JUnit.

Angular/RESTful Web Application (Auto Advisor)

http://18.216.47.133:8080/AA/#/home

- Designed, developed, and deployed a full stack dynamic web application as the Skill Distillery capstone project
- Designed and implemented the MySQL schema
- Designed and implemented POJOs and their relational mappings
- Implemented Controllers and Data Access Objects, as well as AJAX components, and a consumer for a RESTful service
- Designed and implemented a dynamic user responsive interface using Angular.

United States Marine Corps (2012-2017)

Corporal/Collateral Duty Inspector

6123 CH-53 Helicopter Jet Engine Mechanic

- Mentored junior Marines in leadership, maintenance, physical fitness, and motorcycle safety.
- Read and interpreted maintenance manuals, service bulletins, aviation directives and other specifications to determine the feasibility and method of repairing and replacing malfunctioning and damaged engine components.
- Inspected completed work to certify that maintenance meets standards and that components are ready for installation.
- Troubleshot defected engines and repaired to the standard status.
- Held Marines accountable for all Local Command Procedures and Naval Aviation Maintenance Program Standard Operating Procedures.