# David Stumpe

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## **SUMMARY**

With a degree in Communications, experience in full-stack software development, an entrepreneurial and creative mindset, and leadership skills from the Marine Corps, I have a unique background capable of understanding users, collaborating with others, articulate complex concepts in a clear manner, and an ability to understand the capabilities of the different members of the team.

### **EDUCATION**

#### The Ohio State University

Graduation: May 2021 B.A. Communications

GPA: 3.346

Course work integrated communication, computer science, design, psychology, and business to understand interactive technology, evaluate the user experience, and communicate with users from varying levels of technical proficiency.

# 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
- Theories of Communication
- Leadership
- User Experience Design
- Wireframe/ Mockup/ Prototype
- Customer Development
- Product Design
- User Research
- Problem Solving
- Design Thinking

- Agile/Scrum
- LEAN/ Six Sigma
- Jira
- Balsamiq
- XD

- Tableau
- Photoshop
- Dreamweaver
- InDesign
- Qualtrics

# **EXPERIENCE**

#### **Spring CRUD Application**

Project Link: <a href="http://18.216.47.133:8080/MVCRentAFriend/">http://18.216.47.133:8080/MVCRentAFriend/</a>

- Member of a 4-person team
- Designed, developed, and deployed a dynamic full stack web application.
- This project was the culmination of everything learned midway through our training at Skill Distillery
- Created User Stories, wireframe, journey map, Kanban style board
- Built within a week sprint following the Agile Scrum framework
- Designed and implemented the Controller application that interacted with the database and Data Access Objects.
- Designed and implemented the POJOs and their relational mappings and testing with JUnit.

#### **Angular/RESTful Web Application**

Project Link: <a href="http://18.216.47.133:8080/AA/#/home">http://18.216.47.133:8080/AA/#/home</a>

- Member of a 4-person Scrum team
- Designed, developed, and deployed a full stack dynamic web application as our Skill Distillery capstone project
- Designed and implemented the database schema
- Design 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 Engine Mechanic

- Read and interpret maintenance manuals, service bulletins, and other specifications to determine the feasibility and method of repairing or replacing malfunctioning or damaged engine components.
- Inspect completed work to certify that maintenance meets standards and that components are ready for installation.
- Monitor mechanics during maintenance to ensure proper safety practices are followed.
- Troubleshoot defected engines, and repair to the standard status.