Sheri Hansen

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**PROFESSIONAL PROFILE**

 Project managers and team members have described me as, “a natural web developer”, “trustworthy, hard-working, and one who makes the team stronger and more productive.” A detail oriented 3rd year Software Engineering student, who has a passion for learning and achieving. Self-motivated, organized team player that takes pride in hitting deadlines and surpassing expectations. Within 2 years, completed multiple live projects and an internship, while maintaining a 4.0 GPA. Proficient in Java, PHP, MySQL, C++, REDIS, GIT, HTML/CSS, JavaScript.

**EDUCATION**

**Bachelor of Science in Software Engineering Graduation: April 2020**

Brigham Young University – Idaho

* **GPA**: 4.0
* **Relevant Coursework**: Object-Oriented Software, Software Design & Development, Mobile App,

Web Engineering, Data Structures, Technical Communication

* **Projects**: Native Android App (prototype), Weather Web App, Sudoku, Chess Game, Asteroids game

**Web Development Training, Nioak LLC Jan 2014 – Jun 2016**

**PROFESSIONAL EXPERIENCE**

**Backend Developer and Member, Forever Flight Log LLC June 2016 – June 2017**

Designed, developed and deployed a web-based REST-like API which allows logging pilot flight data.

Collaborate with front-end designer and database designer for implementation of API

* Integrate Twilio SMS services for notification
* Integrate NoCart services for verifying product payment

**Programmer and Member, NoCart LLC Jan 2015 – Jan 2017**

Designed data storage system for online shopping cart using Redis (NoSQL)

* Designed and created all programming elements for accessing back-end data. This was based on user stories and business requirements
* Designed and created automated jobs for processing payments, and other steps required to process data

**Contract Programmer, Nioak LLC Nov 2014 – Dec 2014**

Created custom interface application allowing customers to access SendReach account within their personal site.

* Implemented all business requirements within bid
* Completed contract under budget and on time

**Programming Internship, Nioak LLC May 2014 – Aug 2014**

Modified Existing URL shortener program by adding extra features to meet customer needs

* Designed and implemented NoSQL (Redis) to replace the MySQL Database. Thus, increasing the speed of the application by reducing the time required for multiple queries to the database.
* Created Split Testing (multiple testing) option – allowing business to split test their site by using the shortened URL to send to their customers.