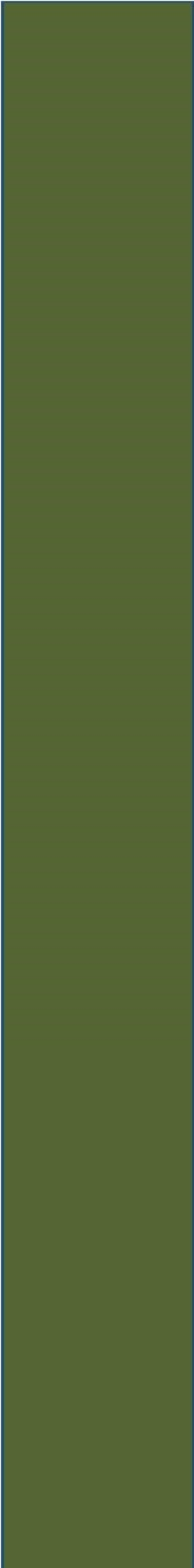




Ben Jasperson

435-659-9946

Software Developer



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April 22, 2023

To Whom It May Concern:

Thank you for taking the time to view my resume. As you review my credentials, I believe you will see that I can help your company fulfill their programming needs in an effective way.

For the past five years, I have been working at KORR Medical Technologies where I developed and maintained UWP, Android, iOS, Garmin, and Arduino applications. My roles in the development of these applications included UX design, debugging, testing, and publication. Prior to my work with KORR I placed first in the state of Utah and second in the nation for the SkillsUSA computer programming competitions. I consistently produce high quality programs in short timeframes and look forward to using these skills to help your company.

Thank you for your careful consideration. Please, feel free to call me at 435-659-9946 with any questions.

Sincerely,

Benjamin Jasperson
435-659-9946
Benjaminjasperson@gmail.com
www.linkedin.com/in/benjamin-jasperson



BENJAMIN JASPERSON

Cell: 435-659-9946 | Alt: 801-540-0324 |
benjaminjasperson@gmail.com

HIGHLIGHTS/SKILLS

- C#, Java, C++ and Swift
- Android, iOS, Windows 10, Arduino and Garmin environments
- SQL
- Firm understanding of object-oriented Java Programming
- Fluent in Spanish and English

EDUCATION

Software Development Certificate Ogden-Weber Tech College – Ogden, UT National Technical Honor Society 1 st Place in State SkillsUSA Competition 2 nd Place in National SkillsUSA Competition	2018
Master of Education: School Counseling University of the Southwest – Hobbs, NM – 3.90 GPA	2016
Bachelor of Science: Physics Teaching Weber State University– Ogden, UT –Minor in Spanish	2012

EXPERIENCE

Korr Medical & Dynasthetics – West Valley, Utah User Interface developer for new medical device	1/2018 to present
Secondary Education – Utah, Arizona, and Colorado High School counselor and Science teacher	8/2012 to 5/2017
Weber and Davis Counties, Utah Tutor/Teaching assistant in math, science, and Spanish instruction	11/2009 to 4/2012



NATIONAL COMPETITOR

Awarded to

BENJAMIN JASPERSON

Utah - College / Postsecondary - Ogden-Weber Applied Technology College

Computer Programming

*for outstanding achievement in state SkillsUSA competition
rising to participation in the 2018 SkillsUSA Championships*

Timothy W. Lawrence
Executive Director, SkillsUSA Inc.

[Signature]
Director, SkillsUSA Championships



This is to Recognize

BENJAMIN JASPERSON

for Achieving

1st Place - Computer Programming / Software Development
Post-Secondary Division

Ogden-Weber Regional SkillsUSA Championships, January 2018

JS

Jeffrey Stroker
Regional SkillsUSA Coordinator
Ogden-Weber Applied Technology College



National Technical Honor Society

Certifies that

Benjamin James Jasperson

*Because of Outstanding Character and Achievement
has been Elected into Membership at*

Ogden-Weber Applied Technology College

Skill

Honesty

Service

Responsibility

Scholarship

Citizenship

Leadership



William J. Jansen
Executive Director

10/24/2017

Date

John P. Leppert
Chief School Administrator
Advisor

National Technical
Honor Society

Competency Areas Tested

Program 1

Entry Screen
Load Data to File
Read that File

Create a One Line Per Record Report

Program 2

Entry Screen
Load Data to File
Read that File

Create a One Line Per Record Report

Interview

Written Test

BENJAMIN JASPERSON

has earned successful scores in the
**SkillsUSA Computer Programming
National Championships Event**



This competition was designed based on the SkillsUSA Championships®
National Technical Standards developed with the following organizations:

Windows Universal Platform

Purpose:

Control Korr Medical's CardioCoach device and display data collected using the device.

My Roles:

- Design and maintain the SQL Server database used to store test data and display settings
- Provide user controls that implement middleware in order to operate the CardioCoach device, adjust settings, and maintain user data
- Generate on-screen and PDF plots and tables
- Create an installer that builds the SQL server database, sideloads the UWP application and installers all needed drivers
- Respond to customer feedback to maintain and improve application

KORR™

New Test

Browse Tests

Accounts

Edit Protocols

Settings

Help

← Back

CARDIOCOACH™

Browse Tests

RMR TESTING

Juan, your resting metabolic rate is 1498 kcal/day

This is the minimum number of calories that you need to perform basic functions, such as breathing and keeping up brain activity. You will need this minimum amount of energy each day, even if you're not moving around.

Juan, Your Metabolic Rate is FASTER than others with your same height and weight

WHAT NEXT?

Metabolic Testing measures what you burn...

...then calculates how you should eat.

CARDIOCOACH™

KORR™

www.korr.com

Print

Save

Email

Zoom In

Zoom Out

KORR™

New Test

← Back

CARDIOCOACH™

Perez, Juan

Patient Info

Live Data

Test Time (min:sec)

0:44

Respiratory Rate (breaths / min)

-

Tidal

Testing

RMR Test

Abort

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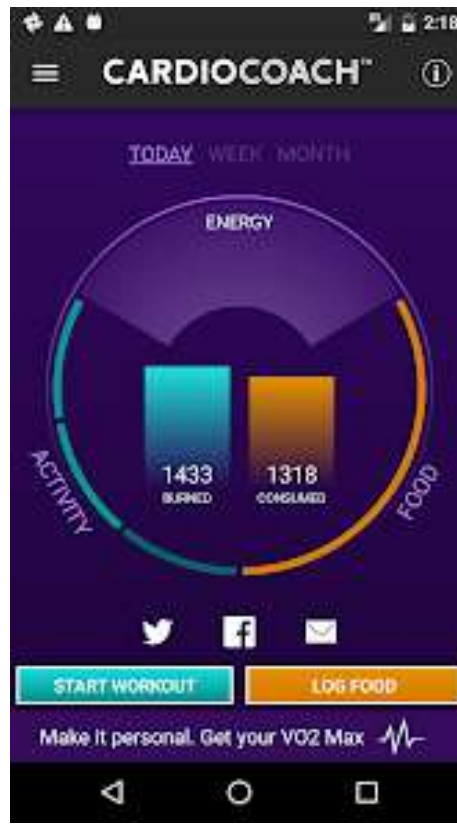
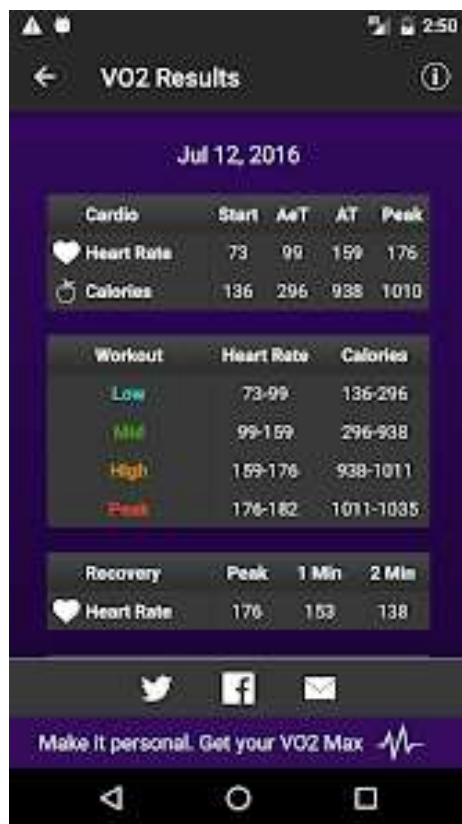
Android/iOS

Purpose:

Guide athletes through personalized workouts by monitoring the user's heart rate and providing feedback when the heart rate is too high or too low

My Roles:

- Add ability to sync workout details with online database
- Respond to customer feedback to maintain and improve application



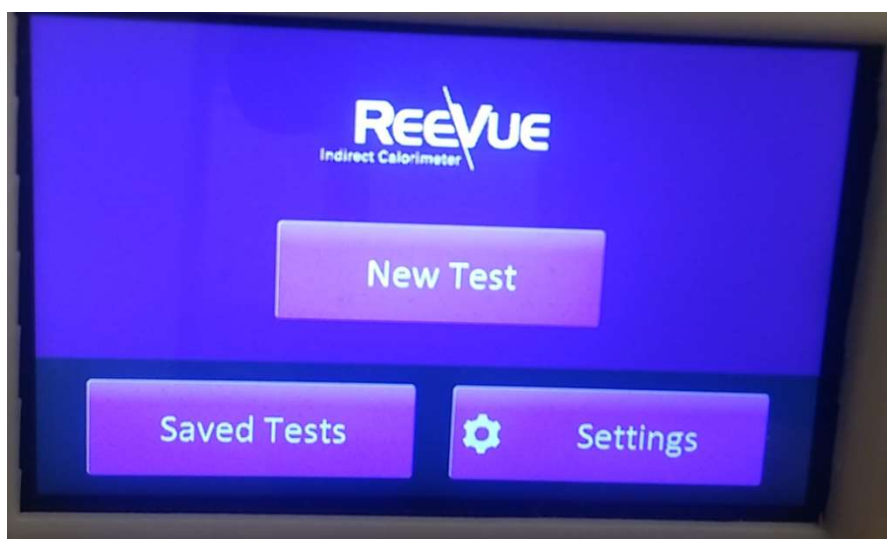
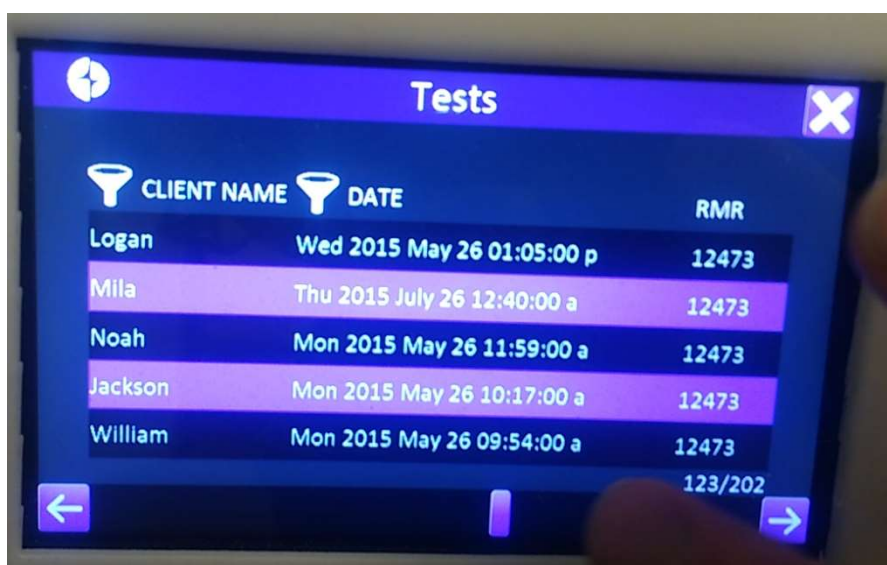
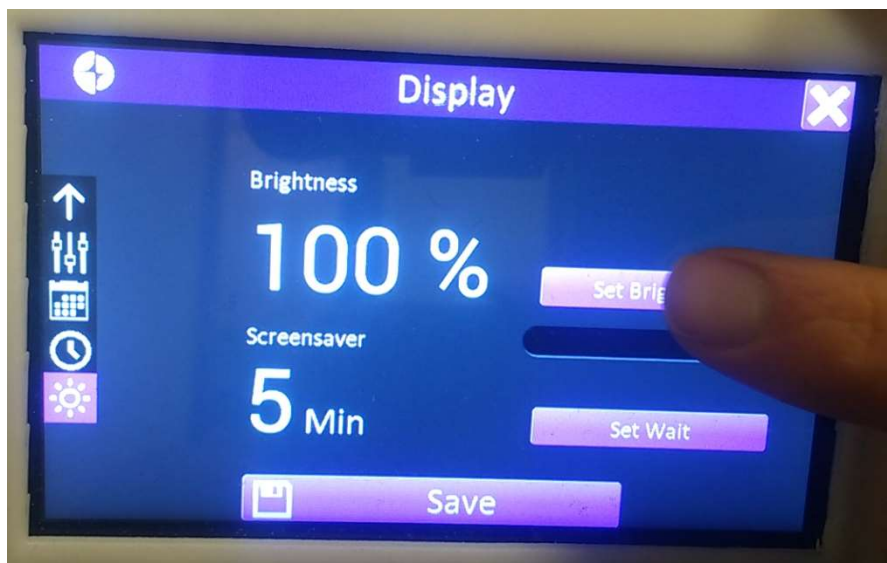
Arduino

Purpose:

Collect respiratory data to help dieticians and other clinicians in providing guidance to patients who are trying to lose weight

My Roles:

- Provide user controls to adjust settings and operate Korr's ReeVue device
- Create templates that can be used send test results to the device's embedded thermal printer
- Design and carryout test cases to ensure proper functionality of the device



Garmin

Purpose:

Implement the vital features from the CardioCoach Android/iOS apps and consolidate them for use on Garmin wearables

My Roles:

- Design and implement the wearables' user interface
- Write and maintain all code required for the application including libraries to make some features available as part of separate downloads
- Manage beta testing
- Respond to user feedback

