Mini Dinovelopers

Motto - Learning from the past to advance the future.

Team Expectations – Meet twice a week. All code will be committed to the repository. Each person will receive an assignment to be completed before the next meeting.

Logo -



Meeting times – Tuesdays and Fridays 9:00 – 10:00



Briella Rutherford - [jrutherford@mail.weber.edu](mailto:jrutherford@mail.weber.edu) 385-301-6719

Available weekdays before 11

Skills: Java, JS, CSS, HTML, Python, C#, MySQL, SQL, Git, EJS, Node, WPF, Windows Forms

My name is Briella and I have been studying programming since I first was introduced to Scratch by my English teacher in middle school. I quickly fell in love, and it didn’t take me long to decide that that was what I wanted to do with my life. I am currently studying Computer Science and plan to make a lifelong career out of software development.



Dante Atkinson – [dante@sniffydog.net](mailto:dante@sniffydog.net) danteatkinson@mail.weber.edu (801) 721-8650

Available any time weekdays except Fridays after 2pm

Skills: Java (Spring Boot) / HTML + CSS (Bootstrap) + JS (Express.js) / C# (WPF) / MySQL / SQL Server / MongoDB / Git

Hello, I’m Dante Atkinson. I first got into programming in junior high doing self-taught video game development. I have always been passionate about programming and computer science. In high school I received my first formal instruction in programming with Java and have since continued to always push myself and improve my skills.

A person smiling for the camera

Description automatically generated with medium confidence

Korbin Dansie – [dansiekm@gmail.com](mailto:dansiekm@gmail.com) - korbindansie@mail.weber.edu– (801) 386-0565

HTML /CSS / JS / EJS / NODE / C++ / C# / WPF / REACT.JS /MYSQL / Microsoft SQL Server /GIT

Available every day except for Tuesday’s from 10:30 – 1:30.

Hello, my name is Korbin Dansie. I first found my love of programing back in Highschool when on a whim I decided to take my first programing class. In that class I build a very 90’s looking website and found what I wanted to do for my Career. Ever since then I have been improving my programing skills.

S.M.A.R.T project

(a) Explain background information including

**The Problem Statement for the project your team has selected - As you currently perceive it.**Be as detailed as you can in 2-4 sentences.

Manage information about students at a school including their personal information, grades and attendance. Allow certain people to access this information to update grades, track students progress, and view statistics.

(b) Address the problem, the domain, and targeted users.

Problem: We need to track the progress and status of different students and applicants at a certain school.

Domain: The schools in Mozambique that the students will be attending.

Targeted users: The students, teachers, social workers, admins, directors, and sponsors involved with the schools.

(c) Mention whether there are any applications or systems that are similar to your planned work.

There are applications such as Canvas that are similar.

(d) Discuss the limitations of other solutions and how you address each limitation.

Canvas is meant for the students to be doing the work inside of the program, which is not the intention with this school. It has many features that the school does not need, such as a messaging system. It does not allow people such as sponsors or social workers to log in and view progress. Our program will be customized to include all of the features that are required for this school such as progress viewing for sponsors, and will not include features that are not useful or required such as the messaging service.

(e) Make a proposed solution statement (again, as succinct as possible in 2-4 sentences).

Build a software application to track information about students at 2 different schools including their assignments, attendance, grades, admission status, certificates, and course labels. It will allow potential students to apply and then will judge them based on several criteria to decide if they should be admitted. It will also allow people such as admins, instructors, social workers, owners, and sponsors to log in to view and change information about the students.

Trello Board: <https://trello.com/invite/b/fQqikgd7/ATTI6326b41fec4d851d604581551f31ec733C323E38/smart-school-software>

Git Hub Repository:

<https://github.com/Dlatki6/SMART-School-Software>

5. Software stack: Node, EJS, Bootstrap, MySQL