

Dayna Blackwell

Software Engineer // Front end developer // Web designer

I'm a multifaceted developer with a passion for creative design and user interactivity. I am able to unite the rigors of a traditional computer science background with the modern skill set necessary to develop for the web. My expertise lies in responsive web designs, interactive web applications and object oriented programming methodologies.



✉ daynajblackwell@gmail.com

📍 Mesa, Arizona

in linkedin.com/in/dayna-blackwell

📞 810 360 7882

🌐 www.daynajblackwell.com

🐙 github.com/dayna-j

EDUCATION

BS, Computer Science Dakota State University

05/2016 - Present

Course Highlights

- Computer Science I & II
- Assembly Language Programming
- Discrete Mathematics

AS, Software Development with High Honor Dakota State University

05/2016 - 05/2018

GPA 3.9

Course Highlights

- Web Application Programming
- Object Oriented Programming & Design
- Structured System Analysis & Design

PROJECTS

Simon visual/audio pattern matching game (HTML5 / JS) [🔗](#)

- inline, responsive svg graphic elements
- Choose between 3 different board layouts with an increasing number of game tiles
- Utilized my audio engineering skills to synthesize custom made sounds with Audacity audio editing software
- Drew upon my knowledge of music theory to create a consistently melodic game experience

Responsive Content Card Gallery (HTML5 / Bootstrap 4) [🔗](#)

- An elegant design based on Bootstrap 4
- Lay out content of any kind using Bootstraps Card elements
- Fully responsive design looks great on any device
- Fixed Header and Footer elements allow constant and consistent branding

Local Weather App (HTML5 / JS / JQUERY) [🔗](#)

- Uses the browser's geolocation capabilities interface with open weather map API via AJAX requests
- Google Maps API is used to show current location
- 4 different background images depending on the current weather

Memory (HTML5 / JS / ECMAScript 6) [🔗](#)

- Object oriented abstraction of problem domain using object literals and ECMAScript 6 arrow functions
- Uses Fischer-Yates Shuffle to randomize tile values
- A polished, yet understated monochromatic theme

Wikipedia Viewer [🔗](#)

- Uses JQuery and the Wikipedia API to submit search string
- Formats and displays retrieved JSON data for the user
- Responsive Design using Bootstrap 4

TECHNICAL SKILLS

HTML5

Responsive Design

Flexbox

JQuery

Bootstrap 4

C / C#

Git / GitHub

Wordpress

Brackets / Sublime / WebStorm

Sound design

CSS3

Object Oriented Programming

JavaScript

ECMAScript 6

AJAX

MySQL

Vector Graphics

WooCommerce

Chrome Developer Tools

Audio Engineering

CERTIFICATES

Certificate Of Completion: Object Oriented Design

Issued by Dakota State University

Certificate Of Completion: Front end development [🔗](#)

Issued by FreeCodeCamp

WORK EXPERIENCE

Order Picker Boxed Greens

08/2017 - Present

Tempe, Arizona

Boxed Greens is a produce company which provides local and mail-order deliveries of organic fruits and vegetables

Achievements/Tasks

- Improved security of ecommerce website by migrating it to HTTPS
- Fixed HTML and Stylesheet errors on ecommerce website
- Renewed SSL certification on website
- Quickly and accurately prepared orders for shipment and local delivery
- Consistently exceeded expectations of the most demanding customers
- Reports directly to Owner & Sales Manager
- Responsible for quality control

Contact: Kevin Houser (Sales Manager) - (480) 619-3316