**Tai Martinez**

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https://tzmartin5.github.io./

# **Education:**

**University of Colorado at Colorado Springs**

Bachelor of Innovation in Computer Science

Expected Graduation Date: Spring 2020

* UCCS College of Engineering: President’s List
* University Honors
* GPA 3.86/4.0

High School Honors: Class of 2016, 4.0 GPA, National Honor Society, Cross Country, Track and Field, and Varsity Basketball Team Captain

# **Project Experience:**

**Fall 2017- Present: Creation and Management of Website for Two High School Athletic Teams**

* Was chosen to create the websites for Woodland Park High School Cross Country and Track & Field teams using Weebly
* Responsible for on-going website management including updating coach’s requests, and attending team meetings

**Fall 2019: Designed and Built a Fully Functioning Website with a Database**

* Worked with a team of 5 to build the frontend and backend of a functional website with login access for a semester project
* Worked with phpMyAdmin, SQL, HTML, CSS, JSON, PHP, and bootstrap to create this website

**Fall 2018: Managed SEO and Marketing for a Client**

* Co-led a team of 10 in which we worked with a Vermont-based client
* Increased the web presence of the company through social media usage
* Worked with the firm’s marketing department to design a new company logo and slogan and create advertisements

**Spring 2018: Built a Functional Prototype of a Video Game**

* Worked with a team for our client New Horizons to build a functional prototype for a video game designed to use guided imagery to help people to visualize their body’s immune system fighting illness to help patients fight cancer
* Coded in C# for the player movements, designed and coded “power-up” aspects for the game, and wrote a large portion of the final report and documentation for the client

**Spring 2017: Designed Website for a Client**

* Worked with a team to provide marketing for our assigned client
* Designed a website using Weebly for the client’s startup company Above the Earth

**Fall 2017: Request for Grant Proposal**

* Co-wrote a full grant proposal for the University of Colorado Colorado Springs to acquire the MRI: Acquisition of NVIDIA DGX-1 for Deep Learning

**Fall 2016: Designed a Mobile Application Prototype**

* Worked in a team of 4 to design an application that helps reduce texting while driving, including designing digital storyboard design, determining costs, and testing the prototype by surveying the general public.

# **Additional Skills:**

* Over 3 years experiences in programming languages C, C#, Java, C++
* Knowledgeable in the use of the Unix/Linux Operating Systems
* Advanced skills in Microsoft Office programs
* Experience working with Weebly, WordPress, Wix website development platforms
* Experience using SQL databases
* Experience working with HTML, CSS, and Bootstrap for web development
* Project experience working with phpMyAdmin and PHP
* Over 3 years experience working with GitHub software development platform
* Introductory knowledge in Python programming language
* Project experience working with Virtual Machines including VirtualBox and VMWare