

Tai Martinez

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<https://tzmartin5.github.io/>

Education:

University of Colorado at Colorado Springs

Bachelor of Innovation in Computer Science with cross core disciplinary in Business

Graduation Date: May 2020

- UCCS College of Engineering: President's List
- University Honors
- GPA 3.87/4.0

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

Technical Skills:

- Over 3 years experiences in programming languages C, C#, Java, and C++
- Introductory knowledge in Python programming language
- Knowledgeable in the use of the Unix/Linux Operating Systems
- In-depth use of Windows Operating Systems
- Experience working with Weebly, WordPress, and Wix website development platforms
- Experience using SQL databases
- Experience working with HTML5, CSS3, and Bootstrap for web development
- Project experience working with phpMyAdmin, PHP, and Apache2
- Advanced skills in Microsoft Office programs
- Over 3 years experience working with GitHub software development platform
- Experience working with Virtual Machines using VMware and Oracle VM VirtualBox
- Experience hosting on AWS and Heroku

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.