Bryan Plant

bryanplant@gmail.com
www.bryanplant.com

EDUCATION

Montana State University, Bozeman, Montana   *Computer Science Major, Computer Engineering Minor*

Junior, Expected Graduation - May 2019

GPA – 3.94

Dean's List 2015 – 2017

Recipient of Zoot Enterprises and STEM Scholarships

Hellgate High School, Missoula, Montana

August 2011 - May 2015

GPA – 3.8

PROJECTS

BryanPlant.com: Created a personal website with HTML, CSS, and Dart. The homepage displays rockets that "learn" using a genetic algorithm to hit a target.

RC Car: Built a remote control car using an arduino and an RC car body. Developed software for the arduino and an android app to control the car via bluetooth.

Github – My school related and personal projects can be found at my github – www.github.com/bryanplant

RELEVANT EXPERIENCE

Teaching Assistant, CSCI 127 Joy and Beauty of Data, Montana State University

August 2017 - Present

- Assist in teaching Python and data science concepts in lab
- Oversee lab section of about 30 students – reinforce concepts taught in class, answer questions
- Grade assignments and hold office hours to ensure students are successful

Computer Science Student Success Center Tutor, Montana State University

August 2017 - Present

- Assist computer science students across a wide range of experience levels by answering questions and explaining concepts

RELEVANT COURSEWORK

Data Structures I, II

Programming with Java/C

Software Engineering

Machine Learning

Computer Architecture

Discrete Structures

Web Design

Logic Circuits

Technical Writing

SKILLS

Proficient with Java, HTML, CSS, Git, Microsoft Office Suite, Windows and Mac OS

Familiar with Dart, Python, C, C++, Arduino, Android App Development, Linux

VOLUNTEER EXPERIENCE

Volunteer for First Robotics Competition 2017

Volunteer for International Student Volunteers – Costa Rica, May 2016 – June 2016

LANGUAGES

Conversational Spanish