Bryan Plant

Bozeman, MT
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www.bryanplant.com

EDUCATION

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

August 2015 - May 2019, Junior

GPA – 3.94

Dean's List 2015 – 2017

Zoot Enterprises and STEM Scholarships Recipient

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" with a genetic algorithm to fly towards a target.

RC Car: Build 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 – All of my school and personal projects can be found at www.github.com/bryanplant

RELEVANT EXPERIENCE

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

August 2017 - Present

- Assist John Paxton in teaching Python and data science
- 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

Proficiency with Java, C, HTML, CSS, Microsoft Office Suite, Adobe Acrobat, Windows and Mac OS

Familiarity with Android app development, Dart, Python, Arduino, Git, SSH, Linux

SERVICE

Volunteer for First Robotics Competition 2017

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

LANGUAGES

Conversational Spanish