Madison Fichtner

406-672-9792
madisontfichtner@gmail.com
madisonfichtner.com

classes

Machine Learning/Soft Comp.

Software Engineering

Programming in Python/Java/C

Computer Architecture

Data Structures and Algorithms

Discrete Structures

Web Design (HTML and CSS)

Microprocessor Systems

Logic Circuits

about

I am extremely passionate about pursuing a career in Program Management and/or Software Development. To complement my learning in the field of computer science, an internship developing real world software used by actual consumers would be an invaluable experience for my computing career.

I plan on continuing my education in Computer Science so that I can one day help the world by developing something amazing that will influence lives for the better. A major focus of mine is on how I can make my software intuitive, beautiful, and usable from the standpoint of any possible user with any level of prior computing knowledge; giving no room for confusion, learning curves, or frustration.

In my free time, I personally designed, and developed my own personal website and portfolio at madisonfichtner.com education using HTML, and CSS. I'm currently part of a team that's using machine learning techniques to develop classification, and function approximation neural networks.Using a Raspberry Pi, I developed a few projects, including a quadcopter drone running from python starting from open source code, and using Google's API's to creating a Google Home.

references

John Paxton
Director of MSU Gianforte School of Computing
john.paxton@montana.edu

Matthew Fichtner
Product Designer – Snapchat
matthew.fichtner@snap.com

Jeff Howard
Owner – JDH Construction
406-451-8774

skills

Python/Java/C

HTML/CSS

Git

Strong problem solving skills

Collaboration within groups

Excellent communication

Deep attention to detail

awards

Member of MSU's Assoc. of Computing Machinery (ACM)

Montana State Champion for We the People Competition
Competed Nationally in Washington D.C. in 2015

Member of National Honor Society (NHS)

Member of National Society of High School Scholars (NSHSS)

education

Montana State University
Computer Science Major
Junior
3.17 GPA

Laurel High School
Graduated 2015
3.5 GPA

work experience

JDH Construction	Contractors Assistant
Summer 2016/2017	Built mezzanines, and fully framed a house
Windmill Restaurant	Servers Assistant
May 2016 –Aug 2016	Table bussing, food delivery, restaurant hosting