

## 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, Software Development, or Product Design. Having the opportunity to work in the field of Computer Science during my time in school would be an invaluable experience.

I am very interested in design, project management, and development. A design, software engineering, or project management related internship is the next step in my computing career. I plan on continuing my education in Computer Science and Computer Engineering so that I can one day help the world by developing something amazing.

In my free time, using a Raspberry Pi, I developed a few projects, including a quadcopter drone using python starting from open source code, and using Google's API's to creating a Google Home. I personally designed, and developed my own personal website and portfolio at [madisontfichtner.github.io](http://madisontfichtner.github.io).

## education

Montana State University  
Computer Science Major  
Computer Engineering Minor  
Junior

Laurel High School  
Graduated 2015  
3.5 GPA

## 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)

## references

John Paxton  
Director of MSU Gianforte School  
of Computing  
[john.paxton@montana.edu](mailto:john.paxton@montana.edu)

Matthew Fichtner  
Product Designer - Snapchat  
[matthew.fichtner@snap.com](mailto:matthew.fichtner@snap.com)

Jeff Howard  
Owner - JDH Construction  
406-451-8774

## 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