# Madison Fichtner

#### 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. An explorer internship in particular would help me experience both roles, and allow me to develop necessary skills for my career.

In my free time, I built a quadcopter drone in python starting from open source code using a Raspberry Pi. I have also developed sample websites in my free time to learn about design and front-end development.

#### 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

Matthew Fichtner

Product Designer - Snapchat 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