

ABOUT (ME)

I am a creator. I love to build things.

The challenges of designing and implementing an experience grounded in human experience is what drives me to continue learning and growing. I want to use code to create beautiful, people-centric interfaces full of empathy. Working on a product used by millions of people everyday will develop my skills as an engineer and allow me to bring my unique perspective to their experience of the software.

My dream is to work on a team that develops delightful products used by millions of people. By focusing on the beauty and elegance of both software and design I hope to create new experiences for people around the world.

On the side, I designed and developed my own personal website and portfolio at madisonfichtner.com 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. And for fun I created my own quadcopter drone and a homebrew Google Home using a Raspberry Pi.

EDUCATION

Montana State University

Computer Science Major
Junior
3.17 GPA

Laurel High School

Graduated 2015
3.5 GPA

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)

WORK EXPERIENCE

JDH Construction

Summer 2016 / 2017

Contractors Assistant

Built mezzanines, and fully framed a house

Windmill Restaurant

May - Aug 2016

Servers Assistant

Table bussing, food delivery, restaurant hosting

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

SKILLS

Python/Java/C

HTML/CSS

Git

Strong problem solving skills

Collaboration within groups

Excellent communication

Deep attention to detail

REFERENCES

John Paxton

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

Matthew Fichtner

Product Designer @ Snapchat
matty@snap.com

Jeff Howard

Owner @ JDH Construction
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