Madison Fichtner

ABOUT (ME)

I dream big and build things.

The challenge of designing and implementing an experience grounded in human emotion is what drives me to keep learning. I want to create authentic product experiences rooted in the people using them. By thinking holistically about the users of a product and the problems they experience I am able to create a product roadmap that will lead to success.

Working on a product used by millions of people will develop my skills as a Program Manager and allow me the opportunity to experience the entire product development life-cycle from conception to deployment and maintenance.

I can't wait to work on a product that creates an immersive experience for users. My goal is to create new and delightful experiences by rooting myself in the personas of the user and by growing my skills across software engineering, product management and design.

On the side, I created my own quadcopter drone and a homebrew Google Home using a Raspberry Pi. I designed and developed my own personal website and portfolio at madisonfichtner.com using HTML, CSS, Javascript and Adobe XD. I'm part of a team that's using machine learning techniques to develop classification and function approximation neural networks.

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

Montana State University

January 2018 - Current

CS Teaching Assistant

Assist in teaching computer science course by personally helping students problems, leading a lab, and grading assignments

JDH Construction

Summer 2016 / 2017

Contractors Assistant

Built mezzanines, and fully framed a house

CLASSES

Software Engineering

Web Design

Programming in Python / Java / C

Machine Learning / Soft Comp.

Computer Architecture

Data Structures and Algorithms

Discrete Structures

Microprocessor Systems

Logic Circuits

SKILLS

lavascript / HTML / CSS

Git

Python / Java / C

Strong problem solving skills

Collaboration within groups

Excellent communication

Deep attention to detail

REFERENCES

Joseph McDaid

Senior Program Manager @ Microsoft joemcd@microsoft.com

Matt Ward

Program Manager @ Blizzard maward@blizzard.com

John Paxton

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