

Anna Sims

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EDUCATION

University of Michigan, EECS

Ann Arbor, MI

Bachelors of Science in Engineering in Data Science

Relevant Coursework: Numerical Analysis, Probability and Statistics (R), *Data Structures and Algorithms* (C++), Linear Algebra, *Applied Computational Machine Learning* (Python, Julia), Integrated Product Development, VR/AR/XR Prototyping (Blender, Unreal, ARKit)

SKILLS

Languages: C++, Python, Julia, R

Libraries & Framework: Javascript, React.js, Node.js

Data Science & AI: Recommendation Systems, Chatbots, Computer Vision

Libraries & Frameworks: PyTorch, TensorFlow, Hugging Face

Spatial Computing: Motion Capture, Eye Tracking

Software & Tools: Unreal Engine, Blender, ARKit

Embedded Systems: PCB Design, Soldering

Hardware & Software: Arduino, Raspberry Pi, Altium

Design: CAD, CNC Milling, 3D Printing

Tools: AutoCAD, Solidworks

EXPERIENCE

Emerging Technologies Group

Ann Arbor, MI

XR Dev and Lab Manager

Oct. 2022 - Present

Strategic Reasoning Group

Ann Arbor, MI

Research Assistant, Machine Learning

Oct. 2022 - Aug. 2023

Genesis Global Trading

New York, NY

Quantitative Analyst

Jun. 2022 - Aug. 2022

ASSET Lab

Ann Arbor, MI

Research Assistant, Data Science

Jun. 2020 - May 2022

Nexamp

Boston, MA

Design Engineer

Jan. 2021 - Jun. 2021

HONORS & AWARDS

Founders.University, *Fellow*

Willie Hobbs Moore: Aspire, Advance, Achieve Award

LocalHost, *Fellow*

MLK Student Spirit Award

HackHarvard Best Beginner Hack Award

Leadership Engagement Scholar

PennApps Wolfram Award

FULL RESUME AVAILABLE UPON REQUEST