Sam Steingard

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Education

B.S. Applied Computer Science - University of Colorado, Boulder - 3.5 GPA
(January 2021 - December 2022)

B.S. Mechanical Engineering - University of Colorado, Boulder - 3.4 GPA
(August 2015 - May 2019)

Experience

Founder/Owner - Terpmetrix
(March 2022 - Present)

- Establish and lead a team of engineers to develop and maintain an online platform for consumer product discovery and open forum discussions (React, Next.JS, Typescript)
- Prototype, manufacture, distribute, market, and sell thousands of my physical product, the "terpscoop," both online and at multiple retail locations across the state

Budtender - Maikoh Holistics
(April 2021 - Present)

- Developed software to automate the creation of in-store menus for the dispensary, enhancing readability, information density, and branding capabilities
- Personally facilitated the sale of over $1 million worth of high-end cannabis products in Colorado, prioritizing product quality and educating consumers during every transaction

Project Engineer - Trammell Crow Residential
(May 2019 - August 2020)

- Managed subcontractors to oversee the construction of a 5,000 sqft., 2-story amenity building at the Diagonal Crossing apartment complex, adhering to strict project timeline
- Maintained project management software to track Requests for Information (RFIs), submittals, project documents, and consistently communicated status to stakeholders

Manufacturing Engineer - CU Boulder
(August 2018 - May 2019)

- Designed and manufactured a particle detection device for installation on Seagate's hard drive assembly line, adhering to ISO 100 cleanroom standards
- Led visual design efforts on expo poster that won an award for "Best Poster Design"

Skills

Relevant Coursework: Data Structures, Algorithms, Linear Algebra, Information Visualization

Software: ChatGPT, ML Ops, Modern Web Frameworks (React, Next.js, Bootstrap), Git, MacOS/Windows/Linux, SQL/No-SQL Database Management, CAD Modeling

Hardware: 3D Printing, Arduino/Microcontrollers, Control Systems, CNC Mills & Lathes