

Portfolio: www.aspagliere.com

RELEVANT EXPERIENCE

Owner, product leadership of two businesses: tmapllc.com, cr-brand.com
Product design consulting and staunch physical UX advocate
Sheet metal, plastic injection, CNC, and paper production processes
Prototyping experience both in house and with vendors as appropriate
Clear, empathic communication with executives, engineers, and artists
Solidworks, Fusion 360, Adobe, Google, Microsoft products

EMPLOYMENT

Meta (Facebook) – Jan 2021 to present. Fremont, CA

Datacenter Robotics Lab Manager & Hardware Technician

Managed four lab spaces totalling 15k+ sqft, optimizing for engineering utility and efficiency
Drove re-organization of labs, spending only ~10k of pre-approved 100k budget
Designed, built, and installed structures and mechanisms for use in working prototypes
Directly and indirectly supported Engineering teams on globally deployed robot systems

DA International Group – 2016 to 2018, 2020 to 2021. Seattle, WA

Product Development Engineer

Led product development on 10+ plastic, metal, and "smart" products
Owned client relationships, building definition of requirements and acting as client advocate
Managed overseas manufacturing relationships in order optimize price and quality
Redesigned client relationship documentation to ensure lasting, clear relationships

CR Brand & TMAP, LLC – 2012 to present. Seattle, WA

Co-founder, Product Lead

Directed a successful Kickstarter campaign as both a capital and advertising push
Full stack ownership from invention to thousands of units consumer's hands
Led manufacturers to produce high quality product at market competitive prices
Created, executed, and pivoted brand language and strategy

JUUL Labs – June 2018 to September 2019. San Francisco, CA

Design Project Manager

Extracted insights for presentation to product innovation VP
Coordinated engineering, industrial/UX design, research, product, and vendors
Adapted to explosive team and company-wide growth from 700 to 3500 personnel

Metalworks & Design Studio – April 2011 to 2013. Seattle, WA

Metalsmith, fabricator

Fabricated high-end architecture projects from stock to finished product using shop drawings
Led the team - including company owner - in learning how to TIG weld aluminum
Developed close vendor relationships that enabled the launch of personal businesses

BACKGROUND

University of Michigan, BS Architecture

Selected for the annual student show exhibit for exceptional projects
Developed independent design projects from concept to model in a dynamic studio
Worked with computer drawing/modeling software to effectively articulate design ideas

Volunteer Firefighting, EMT - Brinnon, WA

Operated vehicles and provided patient care on rural and urban 911 calls
Tested and maintained equipment and facilities per guidelines
Practiced extraction, vehicle stabilization, and