

## Education

2020 – 2022 (part-time)

Parsons School of Design • NYC, NY

MS Data Visualization, Provost Scholarship

Coursework in computational design, data visualization, and machine learning

2011 – 2015

Brown University • Providence, RI

BS with Honors, Biomedical Engineering

Thesis in Neuroengineering under supervision of Dr. David Borton

## Experience

2021 Sep – Dec

Parsons School of Design • NYC, NY

Part-Time Faculty

Professor for Core Lab Systems in the undergraduate Design Technology department. Teaching students to use code as an expressive medium.

2021 Summer

The DataFace • NYC, NY

Designer & Developer (Freelance)

Designed and developed data visualizations as part of a small team

2015 – 2021

Arcadia.io • NYC, NY (Remote)

Senior Product Manager, Care Applications

Designed, managed, and oversaw development of three large-scale care-focused workflow applications

Shaped company design standards by creating global style guide

Launched point-of-care clinical insights, and referral management tools from the ground-up, and scaled to thousands of users

## Approach

Skilled at navigating ambiguity and executing on abstract ideas

Not afraid to try new processes or tools, get hands dirty, and do whatever is needed to guarantee product success

Self-driven and open to experimentation

## Independent Work

<https://omarnema.com>

Independent projects in data visualization, art, and product design

## Skills

Product Innovation

Six years of experience launching, designing, and managing tech products in the population health space.

Design

Can create polished UI prototypes and conduct user research

Tools: Figma, Adobe XD

Web Development

Can develop full-stack applications. Strong front-end experience, light backend experience.

Tools: Javascript, Node

Data Visualization

Skilled at creating interactive web visualizations

Tools: d3.js, p5.js

Data Analysis & Engineering

Capable of cleansing data, re-structuring for intended purpose, and conducting analyses.

Tools: Python, Observable, SQL, Node