# Omar Nema • omarwnema@gmail.com • 401-499-6791 • Based in Queens, NY

## Education

### 2020–2022

**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 Fall – Current

**Parsons School of Design** • NYC, NY

**Adjunct 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

**Data Visualization 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.

## Independent Work

**https://omarnema.com**

Independent projects in data visualization, art, and product design

## Skills

**Data Visualization**

Skilled at creating interactive web visualizations

Tools: d3.js, p5.js, Observable, Tableau, Flourish

**Product Innovation**

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

**UI/UX Design**

Capable of creating polished UI prototypes and conducting user research

Tools: Adobe XD, Figma

**Web Development**

Can develop full-stack websites. Very strong front-end experience, light backend experience

Tools: Javascript, Node

**Data Analysis & Engineering**

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

Tools: Python, SQL, Node

**Languages**

English, Arabic