

Omar Nema

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Education

2011 - 2015

Brown University • Providence, RI

BSc, Biomedical Engineering

GPA: 3.6 • Thesis in Neuroengineering

4 RISD Courses in Industrial Design

Shop Monitor at Brown Design Workshop

Experience

2015 - present

Arcadia.io • Multiple positions

- **Product Manager** (2018 - present)
Design, manage, and oversee development of all care-focused digital applications at Arcadia.io
Scope: 12 engineers across 3 products. Thousands of users across large healthcare organizations.
- **Associate Product Manager** (2017 - 2018)
- **Product Analyst** (2016 - 2017)
- **Product Intern** (2016 - 2016)
Pivoted into Product role (first as intern) after self-teaching web dev and design skills outside of work
- **Junior Data Engineer** (2015 - 2016)
Developed systems for converting raw medical data into structured entities

2014

Charles River Analytics • Intern

Conducted research for software tool designed to automatically generate narratives

Designed and visualized data structure for narrative research

2013

Brown University • Research Analyst

Developed method of treating bio-waste to absorb mercury

Skills

Programming

HTML, CSS, JS, Python, SQL

Design

User research, Interaction Design, UI, Data viz

Strategy

Executing on abstract ideas, roadmap planning, budgeting

Healthcare

Knowledge of healthcare industry & tech infrastructure

Languages

English, Arabic

Creative Technology

2019

Blackbox • Mobile app, art

Designed and developed platform for anonymously exchanging voice recordings

2019

Thought Parser • Web dev, art

Parsed and visualized two years of journal content

2019

Floating thoughts • Web dev, art

Visualized a non-narrative portrait of myself

2018

Referral Explorer • Web dev, data viz

Designed and built interactive visual for exploring medical referral patterns

2017

Hospital Quality • Web dev, data viz

Designed and built interactive visual for exploring medical referral patterns