

NICK WALLACE

Maker and Creative Technologist | Exploring the intersection of humanity and technology in design

Brooklyn, NY 

nick@nickwallace.us 

nickwallace.us 

713 416 9394 

EDUCATION

Master of Professional Studies
Interactive Telecommunications Program
2019 New York University, Tisch School of the Arts

Bachelor of Business Administration
Management Information Systems
2013 University of Houston, Bauer College of Business

EXPERIENCE

SR. DATA ANALYST

Aug 2015 **HelloFresh USA**
Aug 2017 + Developed and maintained automated, standardized dashboards in Tableau, tracking purchasing metrics and KPIs
+ Designed and implemented ingredient SKU system, connecting purchasing, culinary, and production database systems
+ Designed inventory reduction model to take company to JIT inventory system, resulting in successful reduction of inventory from \$1.6MM to under \$400k in 3 months

DATA ANALYST

May 2012 **Marathon Oil Company**
Aug 2015 + Built Spotfire reporting suite for US asset teams, integrating data from three DBMS. This replaced a 3rd party tool, resulting in \$350,000 annual savings.
+ Developed rig state detection logic in R to drive drilling rig optimization
+ Collaborated with Pivotal Data Science Labs on mud motor failure prediction project
+ Designed and taught Database 101 course to Engineering Technicians

EXTRACURRICULAR

LEAD CLIMBING INSTRUCTOR

June 2017 **The Cliffs at Long Island City**
Present + Teach weekly 6-hour classes to advanced rock climbers
+ Educate climbers on effective strategies for managing risk and learning from failure

SKILLS

Physical Prototyping

Vectorworks
AutoCAD
CURA
Eagle

Development

Javascript (jQuery, Node, Express)
Bash (Unix Shell)
Arduino
Python
SQL
R

Fabrication

Soldering (SMD, TH)
Welding (MIG)
Woodworking
Laser Cutting
CNC Milling
3D Printing

UX/UI

Adobe Illustrator
HTML5 / CSS3
Bootstrap
Invision
Sketch

ACCOLADES

THE HAND

ITP Winter Show 2017

An exploration of how humans interact with humanoid machines. Can a machine have a personality?

Coverage in Huffinton Post Online, NYU Public Relations