# Sandy Guberti Ng

# **TOOLS + SKILLS**

#### **WFR**

HTML, CSS, Javascript, Svelte, D3.js, Node.js

#### ΠΔΤΔ

Python, SQL, MS Excel, QGIS

#### **DESIGN TOOLS**

Adobe Photoshop, Adobe Illustrator, Adobe Indesign, Invision, Sketch

## **HACKATHONS**

CB Insights Hack Day #10 Most Impressive, 2019

CB Insights Hack Day #9 Most Creative, 2019

Priceline.com Social Hack Grand Prize Winner, 2018

NBCUniversal Social Hack (UX Track) Third Prize Winner, 2017

# **EDUCATION**

**2018: MFA Design for Social Innovation** School of Visual Arts, New York, NY

2016: BFA Fine Arts

School of Visual Arts, New York, NY

2013: BA Italian

University of Oregon, Eugene, OR

#### **AWARDS**

SVA Alumni Society Merit Award 2016

SVA Amelia Geocos Memorial Award 2016

## **EXPERIENCE**

#### **Data Visualization Associate**

December 2018 - Present: CB Insights, New York, NY

- Collaborate with editors and analysts from research team to create weekly end-to-end data visualizations that inform about market and future tech trends
- Design and develop responsive and cross-browser compatible data visualizations using D3.js and Svelte front-end framework
- Develop and maintain internal charting tools used by the research team, adding additional features as requested
- Automated data analysis and visualization processes, reducing minimum lead time by 96% for recurring posts and analysis, and doubling data visualization output

#### Research and Learning Intern

August 2018 - October 2018: IDEO.org, New York, NY

- Analyzed data to identify Amplify Program strengths and weaknesses,
- Developed a new impact measurement framework to incorporate considerations of risk in design projects that informed the strategic direction of the organization
- Communicated data findings and recommendations to non-technical stakeholders and external audiences.

#### **Data Visualization Teaching Assistant**

August 2017 - May 2018: School of Visual Arts, New York, NY

- Coached over 15 non-technical students with data visualization assignments by providing detailed explanation of data visualization tools and analysis processes in MS Excel, QGIS and D3.js
- Organized, planned and executed two data visualization workshops to improve data literacy in an approachable manner for non-technical students

## Coordinator

August 2014 - January 2017: School of Visual Arts, New York, NY

- Analyzed event turnout trends to develop insights and recommendations that doubled event attendance rates
- Implemented new workflows and processes that streamlined internal processes, reducing email complaints by 90%, eliminating over 35 man-hours a week