

Racquel Fygenson

Work Experience

Data Visualization Designer, Design Coordinator

Crosstown LA Jan 2019 – Present

Designing and editing graphs about crime, traffic, and air quality in Los Angeles for digital publication. Onboarding new data visualization designers to maintain publication standards.

Operations Associate, Reporting

The Voleon Group July 2019 – Present

Collecting company performance indicators and compiling investor reports.

Brand Director & Lead Designer

Or Clothing Tech. May 2017 – May 2019

Worked with the fashion line's founder to define core aesthetics, tags, packaging, catalog & selling platforms for the company.

Teaching Assistant, C++

I.T. Program Aug. 2017 – Dec. 2017
USC

Assisted in course ITP365, *Managing Data in C++*. Graded assignments, taught students, held weekly office hours and troubleshoot code.

Director of Operations

LavaLab USC 2016 – 2017

Planned and oversaw day-to-day operations at this student-run product incubator. Designed & taught curriculum, ran weekly meetings for 30+ students, and managed 7 projects each semester.

Mechanical Engineering Intern

Intel Corporation 2016 – 2017

Prototyped wearable technologies for the Smart Device Innovation Team. Designed, built, tested, and documented experiments. Wrote methodology for patent.

Education

Iovine & Young Academy

University of Southern California 2015 – May 2019

GPA: 3.91 / 4.00 Dean's List: 2015 – 2019
B.S. in Arts, Technology & the Business of Innovation.
Specialization in **Data Visualization** and **Mechanical Design**.
For more information visit: <http://iovine-young.usc.edu>

Decision Leadership/Negotiation

Stanford PCSP 2014

Studied game theory, decision trees, and human-centered communication tactics.

Skills & Useful Notes

Contact & Portfolio

racquel.fygenson@gmail.com
www.racquelfygenson.com
Location: San Francisco, CA

Software & Languages

R, C++, Python, Microsoft Excel, Tableau, MySQL, PHP, Arduino, HTML, CSS, JavaScript, P5.JS, D3.JS, WebFlow, ArcGIS
web crawling & scraping

References

Earlier work experience (starting in 2012) and references available upon request.

Design

Adobe Illustrator, PhotoShop, InDesign, AfterEffects, SolidWorks, data visualization, typography, digital illustration, design theory, organization & systems design

Bio

Racquel is a recent grad from USC pursuing a career in Data Science & Information Visualization.

Hardware

Manual mill, lathe, drill press, bandsaw, hand & power tools, laser cutting, 3D printing, sewing (hand & machine), soldering, rapid prototyping

She is committed to making data-based information more accessible through design.

Other

Project management, research & development, presentation design & delivery, tutoring, French (conversational)