

# Fabio De Sousa

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## Education

**B.A. in Sociology**  
Columbia University  
*magna cum laude*

## Skills

Full-stack web development  
Rapid prototyping  
Product Management  
UX Research & Design  
Data analysis  
Process Automation  
Javascript  
Python  
SQL  
HTML/CSS  
React, GatsbyJS  
Adobe CS

## Languages

English *native*  
Portuguese *native*  
Spanish *proficient*

## Contact

mail@fabiodesousa.com  
813-263-9808

## Work Experience

### Analytics & Engineering Manager

Embarc Collective • August 2018 - Present

- + Built tracking infrastructure for all Embarc Collective activities, including thousands of coaching hours and hundreds of workshops (Airtable, Zapier, GatsbyJS/React)
- + Built *tampabaystartupjobs.com*, a regional job board and job scraper to keep it populated (Python, Postgres, React)
- + Created *reports.embarccollective.com*, and wrote and designed reports covering different aspects of Tampa Bay's entrepreneurial ecosystems (GatsbyJS/React, Pandas, Plot.ly, D3.js)
- + Coached and supported member companies to help them overcome business challenges (especially ones related to analytics and designing/building their products)

### Engineering Manager

Pack Health • August 2016 - June 2018

- + Managed, grew, and established best practices and training for the engineering team to increase development capacity
- + Analyzed data to inform design decisions/prioritization, and facilitated sprints to generate, prototype, and test new ideas
- + Designed, built, and maintained new products/features

### Data Intern

Venture for America • January 2015 - May 2016

- + Ensured data integrity, automated processes, and analyzed fellowship outcomes
- + Designed an interface for data exploration for internal and external audiences

### President

Barnard-Columbia Design for America • May 2015 - May 2016

- + Taught human-centered design to over 50 studio members
- + Managed the executive board and ensured that the studio increased its capacity to generate meaningful impact