Valentina Cano

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EDUCATION

Brown University

Computer Science B.A.

Development Studies B.A.

GPA: 4.0 / 4.0
Expected Graduation: December 2019

COURSEWORK:

Designing Humanity Centered Robots
Computer Systems
User Interfaces and User Experience
Discrete Structures & Probability
Linear Algebra
Statistical Inference
Algorithms & Data Structures

Methods in Development Research
Sociology and Anthropology of Development
Development and the International Economy

SELECT PROJECTS:

Anxi: Mental health intervention with a pulse sensor, mood light orb and emergency-button watch that promotes mindfulness and provides help for anxiety disorders (**Arduino**, **Python**; 3D printing, laser cutting)

Autocorrect: Word-suggesting engine with underlying prefix tree implementation (**Java**)

Shell: UNIX shell with built-in commands, signal processing, I/O redirection, and job control (**C**)

SKILLS

Java, Python, C, HTML/CSS, Javascript, SQL, Arduino, Git, Rhinoceros (3D CAD), Axure, Illustrator

Languages:
Spanish and English (bilingual)

INTERESTS:
International development focusing on Latin America, human-computer interaction focusing on mental health and education technology,
playing Afro-Brazilian drums

EXPERIENCE

Facebook May - August 2018 | Seattle, WA
Data Science Intern
- Summer intern for the Facebook Groups team

Brown University Computer Science January 2018 - present | Providence, RI
Research Assistant
Human Computer Interaction group, Sochiatrist project
- Work in the HCI group run by Prof. Jeff Huang on the Sochiatrist project, an NIH funded mental health informatics project that analyzes private social media data to predict trends in mood and behavior

SKU Logistics May - July 2017 | Caracas, Venezuela; New York City, NY
Business Development Intern
- Analyzed how SKU Logistics can break into supply chain logistics for the 3D printing market
- Created a business plan and presentation for executive team that included financial projections, analysis of potential partners, and customer analytics, to use as foundation to open the SKU Logistics 3D printing division in late 2017

Facebook June - August 2016 | Menlo Park, CA
Data Science Intern
1 of 10 participants in the first class of the Facebook University for Analytics program
- Analyzed effects of data policy change on user engagement and growth, mining 480 PB of data by developing **SQL** queries, building **Python** pipelines to automate extraction of 2 months of historic data and using Facebook's big data tools, such as Presto and Apache Hive
- Diagnosed 4 main areas of opportunity to improve Facebook's growth strategy, focusing on privacy concerns in Europe

Brown University Computer Science August - December 2015 | Providence, RI
Teaching Assistant
Course: Introduction to Object Oriented Programming (CS15)
- Taught over 350 students the fundamentals of **Java**, dedicating 15+ hours a week
- Held 4 office hours per week to debug and assist in assignments; led 10 lab sessions
- Created slides and content for 4 lectures; designed rubric and graded 100+ projects

SKU Logistics June - July 2015 | Caracas, Venezuela
Software Engineering Intern
- Designed and built web prototype of a new route & territory planning software that improves the routing and distribution experience of small distributors across Latin America
- Worked with a team of 4 engineers on initial implementation phase of this software in **Java**

LEADERSHIP

Nav Talent Associate September 2017 - May 2018
Interview 2+ Brown/RISD peers a week to connect them with companies inside Navtalent's technical recruiting platform

Brown Entrepreneurship Program Director of Special Events January - Sept 2016
Led team which organizes club's largest, campus-wide events: Startup@Brown conference, San Francisco Summer Fellowship, East Coast Startup visit trips and speakers

Mosaic+ at Brown Computer Science Mentor January 2016 - December 2017
Met biweekly with mentees to provide one-on-one mentorship and support with a student organization which aims to make the CS department a more inclusive space for underrepresented racial minorities