

# Gabriela Buraglia

## INDUSTRY EXPERIENCE

**Accenture Data & AI** | Chicago, IL | Sep 2019 – Sep 2023

### Data Engineering Consultant

- Built data pipelines, artifact tagging, and data quality checks via SQL/Python to deploy consumable data.
- Designed 5 Tableau dashboards to monitor infrastructure risk.
- Supervised 2 team members as technical lead by reviewing their code, strategy ideation, and client deliverables.
- Led onboarding program and taught 12 new members best practices for shipping production ready code.

### Front-End Development Senior Analyst

- Enabled real-time monitoring of self-refrigerated shipping cubes by developing front-end components for a custom data visualization dashboard using Angular, NgRx, and GraphQL.
- Led an offshore team of 3, bi-weekly agile sprint planning in Jira, and front-end codebase documentation.

### Business Intelligence Designer Analyst

- Oversaw 4 Qlik Sense dashboards and conducted ad-hoc data analysis in Python for new client opportunities.

## ACADEMIC EXPERIENCE

**Georgia Institute of Technology** | Atlanta, GA | Aug 2024 – Current

### Head Graduate Teaching Assistant – Intro to UI Design

- Leading a team of 8 teaching assistants and teaching weekly 2-hour sessions to 25 students over 3 semesters.
- Supported 60 undergraduate students during a Georgia Tech summer study abroad program in Barcelona, Spain.

### UX Engineer – Ka Moamoa Lab

- Creating custom dashboard components, testing data visualization usability, and drafting application architecture to utilize sensor data for improved environmental governance.

### UX Researcher – Future Cities: Co-Designing with Young Makers

- Leading co-design workshops at a local maker space on AI'S role in sustainable cities through design-futuring.

### UX Researcher – Starbucks Drink Explorer

- Executed user research (surveys, interviews, contextual inquiries, usability testing) for a drink map prototype.

### UX Prototyper – Museum Weather Learning through Music

- Designed and prototyped a collaborative music-based museum exhibit for children with Arduino and Processing.js.

**University of Florida** | Gainesville, FL | Aug 2014 – May 2019

### Research Assistant – Human-Centered Computing

- Conducted think-aloud studies, usability studies, and focus groups for 2 Human Centered Computing labs.

## CONTACT

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**Portfolio:** [www.gabiburaglia.com](http://www.gabiburaglia.com)

## EDUCATION

### Georgia Institute of Technology

*MS – Human-Computer Interaction  
Focus in Interactive Computing*  
Atlanta, GA | Expected May 2025

### University of Florida

*BS – Industrial and Systems Engineering  
Minor in Computer Science*  
Gainesville, FL | May 2019

## SKILLS

**User Experience:** User Interviews, Contextual Inquiry, Surveys, Affinity Mapping, Data Visualization, Statistical Analysis, Prototyping, Journey Mapping, Usability Testing, Wireframing, Focus Groups, Heuristic Evaluations

**Programming:** Python, SQL, React, Angular, HTML, CSS, JavaScript, P5.js

**Tools:** Tableau, Excel, Dataswarm, Miro, Figma, Jira, GitHub

**Language:** Spanish/English (native), Italian (conversational)

## PUBLICATIONS

Buraglia, G., et al. "Trajectories in Action: A Practical Study on an After-School Coding Club Curriculum," Special Interest Group on Computer Science Education (SIGCSE), 2020

Posadas, B., et al. "A Focus Group Study of Blind Voters in Alachua County," Human Factors and Ergonomics Society (HFES), 2017