

Lindsay Carbonell

Interactive Storyteller

EXPERIENCE

Sept 2017 – Present
Raleigh, NC

EducationNC

reporter, web developer

- Designing and building visual web presentations and data visualizations for individual stories for EdNC
- Designed, developed and user tested the first website for the Reach NC Voices initiative

June 2017 – Aug 2017
Chapel Hill, NC

The UNC Center for Innovation and Sustainability in Local Media

product developer, database manager

- Designed the schema of, cleaned and migrated a dataset of U.S. newspapers into a **SQLite** database
- Developed a **Flask** application to facilitate the merge of two datasets on a composite id
- Built a prototype for a chatbot using **Node.js**, **Chatfuel**, **Microsoft QnA Maker** and several other APIs

May 2017 - June 2017
New York, NY

The New York Times Student Journalism Institute

data journalist

- Produced a data story in a two-week long program through the New York Times.
- Used **SQL** and **Node.js** to clean a dataset about school bus breakdowns in New York City.
- Created visuals to accompany the written story using **D3**, **LeafletJS**, and **Mapbox**.
- Aided in **reporting** and **editing** the written story.

June 2016 – Aug 2016
Austin, TX

The Texas Tribune

data visualization fellow

- Pitched, designed and programmed data visualizations in **Node.js** templated with **Nunjucks**
- Collaborated with journalists in the newsroom to decide the best visualizations to accompany stories
- Wrote scripts to analyze datasets in **Google Sheets**

Jan 2017 - May 2017
Chapel Hill, NC

UNC's "Cuba's New Wave"

lead developer

- Led a team of 4 developers to work with designers and reporters to build a multimedia website about youth in Cuba. Used a branching environment with **Git/GitHub**.
- Set development timelines, enforced code conventions, divided development among team members.
- Built a lightweight CMS using **Node.js**, **Express**, **EJS**, and the **Google Drive API**

May 2015 – Mar 2017
Chapel Hill, NC

Reese News Lab

entrepreneurial journalist, data fellow

- Created a business/marketing plan for a product to help homebuyers get more information about communities.
- **Wrote** feature stories about news media organizations using innovative revenue strategies.
- Worked with clients to create tools and tutorials on cleaning/analyzing/presenting data sets
- Developed **Python** web scrapers, **shell** scripts, and **SQL** queries for diverse data problems
- **Wrote** posts and **reported** about various datasets in N.C. to be used by journalists

EDUCATION

University of North Carolina at Chapel Hill | May 2017 | **GPA:** 3.41

BA in Interactive Programming, School of Media and Journalism

Related Coursework: Data Journalism, Web Development, Object-Oriented Programming, App Design and Development, UX/UI Design

ADDITIONAL EXPERIENCE

- Help Desk Specialist, UNC Information & Technology Services (ITS), Aug 2015 – Sept 2016
- Online Assistant Editor/Staff Writer State & National Desk, The Daily Tar Heel, Sept 2013 – May 2015
- President and Founder, UNC Journalists Integrating Computer Science (JINCS), Sept 2016 – Jan 2017
- Volunteer Web Developer and Camp Counselor, CampWrite UNC, Oct 2014 – June 2015

SKILLS

JavaScript, Adobe Creative Suite (Illustrator, Photoshop, InDesign, Premiere, XD), HTML/CSS, jQuery, JSON/XML, Git/GitHub, Shell, PHP, SQL, Wordpress CMS, Node.js, Nunjucks, EJS, AngularJS (1.0), API integration, LeafletJS, Python, D3