LAURA JUNCO

Designer and Web Developer

CHEMBL DATA VISUALISATION

COLOMBIAN CONFLICT DATA VISUALISATION

BEATRIZ GONZÁLEZ: VOICES OF MEMORY

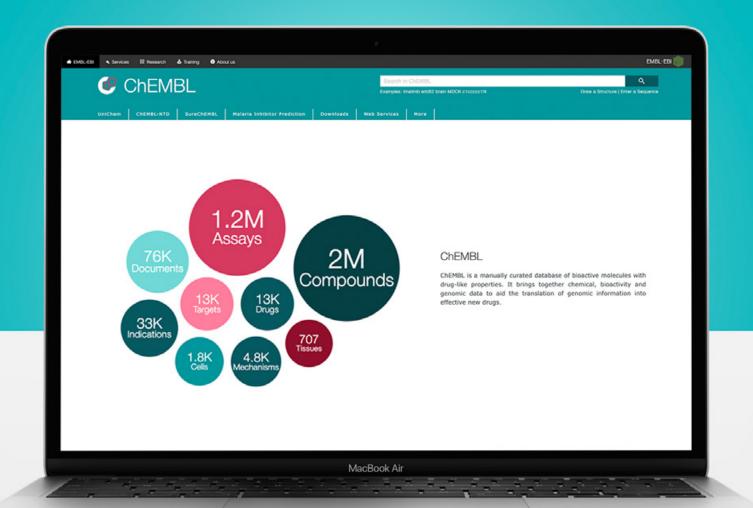
THE TIME(S) TO LISTEN

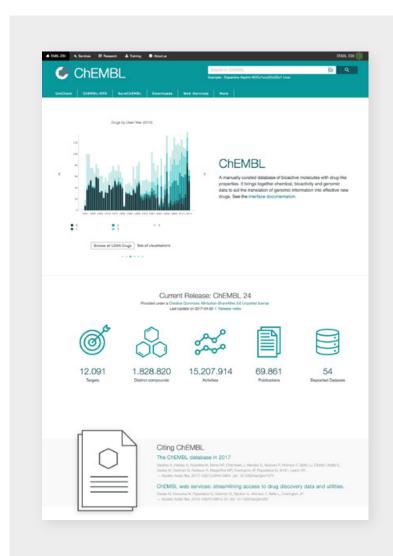
DIGITAL ARCHIVE OF TESTIMONIAL TEXTILES

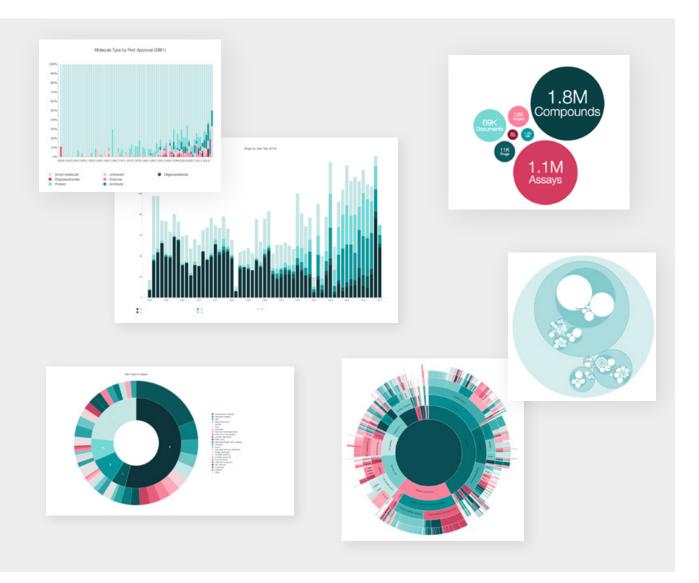
THE NOWHERE ARCHIVE

MANO DE BUEY

MUSEUM OF MEMORY OF COLOMBIA





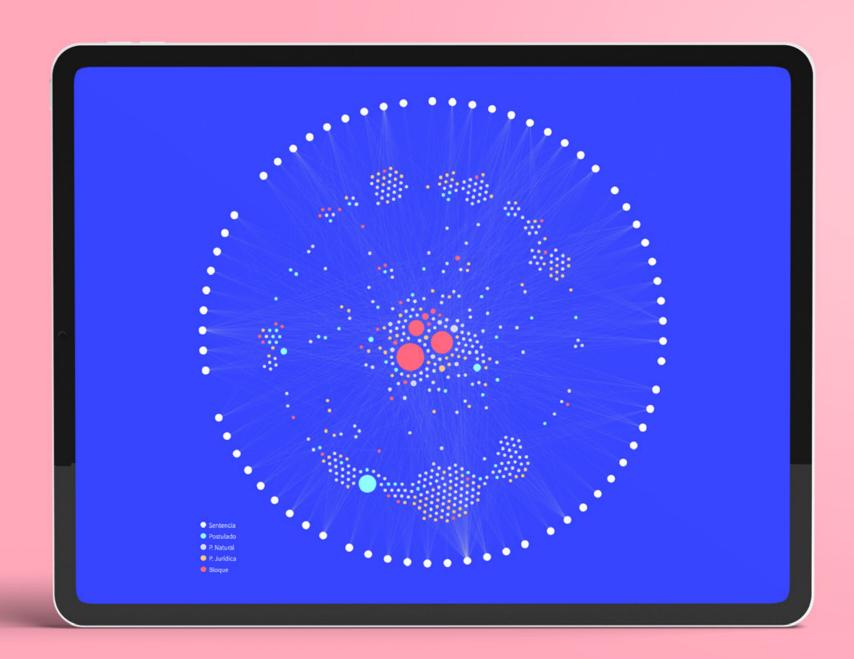


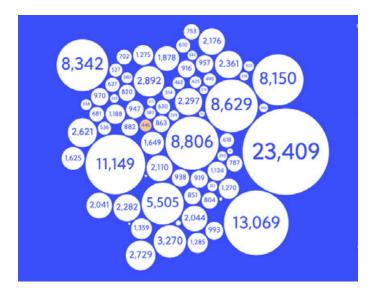
CHEMBL DATA VISUALISATION (2018)

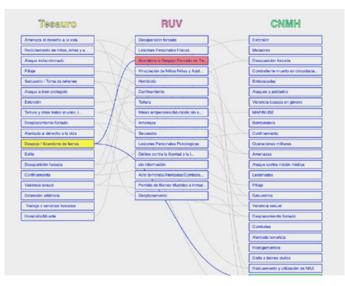
Web design and data visualisation for ChEMBL, a database of bioactive molecules with drug-like properties. I redesigned the web interface to make navigation easier and more useful for data scientists. I also developed reusable data visualisations using D3.js and ElasticSearch to help researchers with their computational analysis and to communicate their discoveries clearly and effectively.

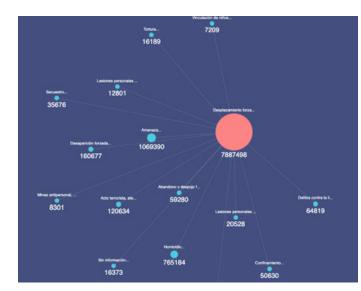
Front-end development, interface design, data visualization

 $\label{eq:Visit Chembl} \textit{Visit Chembl} \rightarrow \underline{\textit{https://www.ebi.ac.uk/chembl}}$ See all visualisations $\rightarrow \underline{\textit{https://www.ebi.ac.uk/chembl/visualise}}$

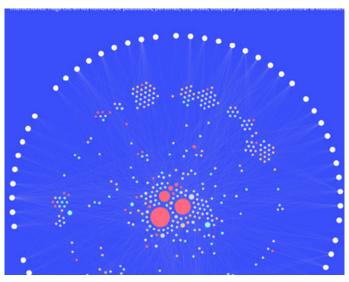


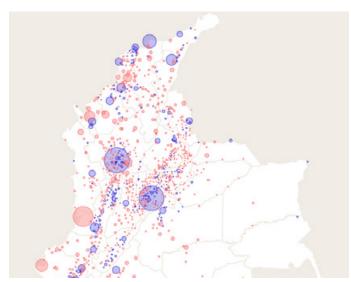












COLOMBIAN CONFLICT DATA VISUALISATION (2020)

Data visualisations about Colombian armed conflict for La Comisión de La Verdad de Colombia. I created a series of interactive web visualisations using React.js, D3.js, ElasticSearch, and R (data prep). These visualisations were aimed to help researchers better understand and promote recognition of Colombia's recent history of violence

Front-end development, interface design, data visualization

Github repository — https://github.com/laurajunco/data-viz-cev
See all visualizations — https://laurajunco.github.io/data-viz-cev





BEATRIZ GONZÁLEZ: VOICES OF MEMORY (2020)

This digital exhibition brings together five works by the artist Beatriz González in which she has assumed the relationship between art and armed conflict in an interpretative and reflective way. In this exhibition, the artist's voice guides visitors through various contexts and historical events of violence in Colombia through a digital set-up, where narratives are dynamically animated.

 $Concept, web\ development, interface\ design\ and\ illustration.$

Visit Voices of Memory → http://museodememoria.gov.co/bga

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ESPACIO TEXTIL DIGITAL TESTIMONIAL. DISPONTE A ESCUCHAR Y A CONECTARTE CON LOS SENTIDOS DE LA RECONCILIACI

<< LOS TIEMPOS DE LA ESCUCHA->>

Entrar | Enter

STIMONIAL DIGITAL TEXTILE SPACE, GET READY TO LISTEN AND CONNECT WITH THE SENSES OF RECONCILIATION THAT RESI



Guayacán Crafts (Guayacán Artesanías) is a collective of Afro and indigenous women from Bellavista, the municipal capital of Bojayá, which at the end of the 1980s started out as a Grassroots Ecclesiastic Community (CEB) supported by the Sisters of the Augustinian Missionary and Father Jorge Luis Mazo. Craft practices such as embroidery, knitting, crochet and baking gradually turned the women into a group who could resist the effects of the war on their territories through textile and craft practices.

Top row from left to right: Marin Olivia Murtilo, Soris Mareno, Macaria Alin, Cruzelina Chalá, Apulla Peñaloza, Darniana Ramaña, Nortz Perca, Maria Chana Picoma, Bottom row from left to right: Leonor Lozano, Bernardina Vásquez, Maria Aurella Morano, Elizabeth Alvarez.



Bojayá belongs to the department of Chocó and is located in the subregion of Media Atrato, between the river Atrato to the east and the Boudé mountain range to the west. It became a municipality in 1960, but has been populated by Indians and ensiaved peoples since caloniel times. It comprises 20 villages of rure! black communities and 30 of indigenous people, all with collective property over the land.



REMAINING
OF POPULATION

58%
VICTIMS
OF THE CONFLICT

POPULATION:

VICTIMS REQUIRING ASSISTANCE BELLAVISTA

BLACK RURAL COMMUNITIES

INDIGENOUS COMMUNITIES

44.6%
OF THE TOTAL POPULATION
INDIGENOUS

EMBERA

MAIN ACTIVITIES

AGRICULTURE

FISHING AND FORESTRY BANANA, CORN, RICE, CASSAVA AND SUGAR CANE

TRADITIONAL CROPS

In recent years, fishing has been affected by the runoff of mining activities in the upper part of the Atrato River that pollute the water

53% OF THE MUNICIPALITY'S
TERRITORY IS DESIGNATED AS
EITHER ENVIRONMENTAL
RESERVE OR PROTECTED
AREA.



THE TIME(S) TO LISTEN (2020)

An online exhibition that invites visitors to connect with four textile collectives made up of women who have suffered the war in Colombia, along with their feelings and testimonies regarding the question: what shapes can reconciliation take? For this project, I was responsible for all the web development and interaction design process

Web development, interaction design

Visit the exhibition \rightarrow <u>http://artesanaltecnologica.org/tiempos</u>

ARCHIVO DIGITAL DE TEXTILES TESTIMONIALES

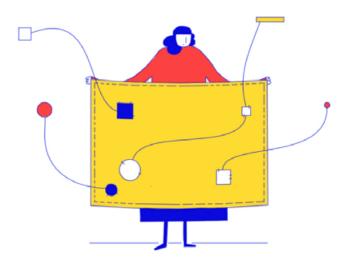
Pieza

Mapa

Sobre el archivo

Un espacio digital abierto para la documentación, conservación y consulta de textiles que narran la vida en medio del conflicto armado.



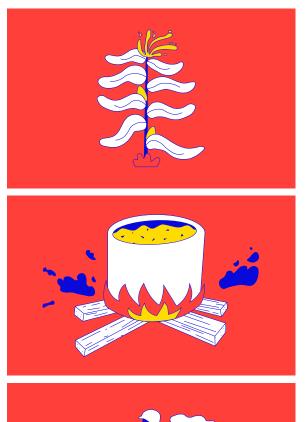


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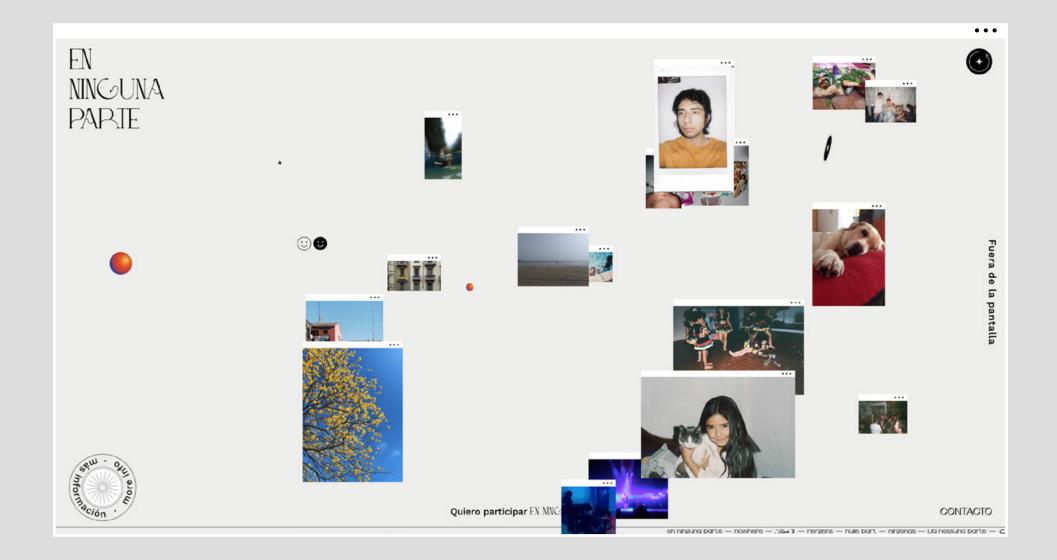


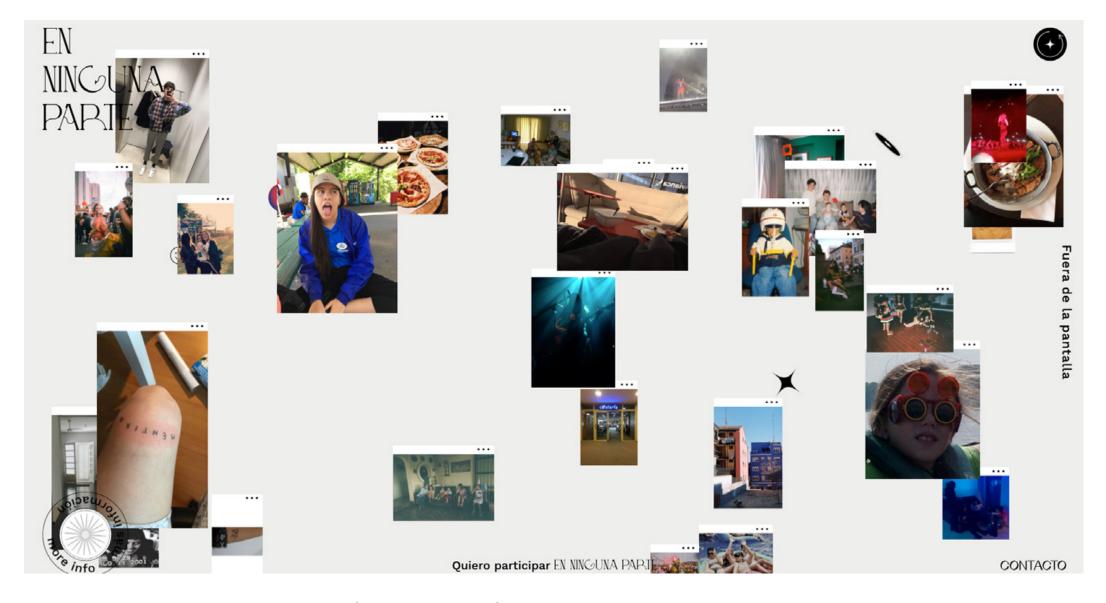
DIGITAL ARCHIVE OF TESTIMONIAL TEXTILES (2020)

An open digital space for the documentation, conservation and consultation of testimonial textile practices carried out by groups of women accounting for their struggles during the armed conflict. Conceived as a human rights and historical memory archive, each textile is considered a memory artifact and a narrative to process duels, denounce and demand justice.

Conceptualization, web development, interface design, illustration

Visit the archive → <u>http://textilestestimoniales.org</u>





THE NOWHERE ARCHIVE (2018 - 2020)

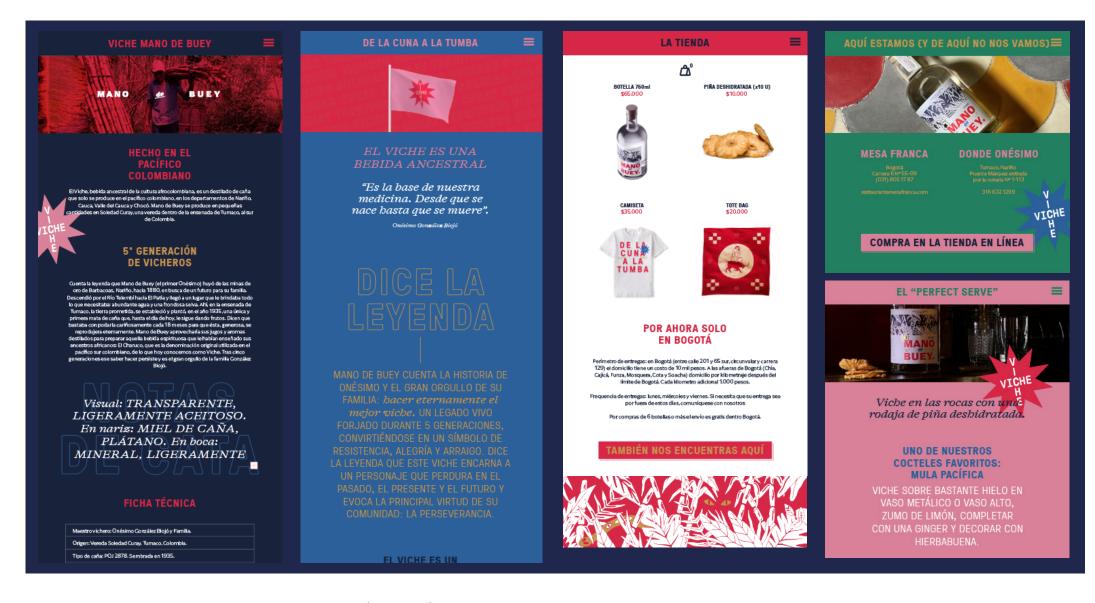
A digital archive where fragments of the collective memory of our generation are displayed. The images that appear randomly, allow the visitor to find a collection of individual memories that try to remain in the immediacy of digital platforms. This is a digital space that receives personal archives and makes the collection of memories received available to the public. An unfinished project, mutating and infinite, in an effort to remain, a place on the Internet that belongs to all.

Web development, interaction design

Visit the archive → <u>https://enningunaparte.online</u>

VICHE MANO DE BUEY DE LA CUNA A LA TUMBA LA TIENDA AQUÍ ESTAMOS (Y DE AQUÍ NO NOS VAMOS) **EL "PERFECT SERVE"** CONTACTO





MANO DE BUEY WEBSITE (2020)

WordPress development for Viche Mano de Buey, an ancestral drink from the Afro-Colombian culture, is a cane distillate that is only produced in the Colombian Pacific.

Web development, interaction design

Visit the website → <u>https://manodebuey.com</u>

.:: Museo de Memoria de Colombia



Descubre más sobre el Museo

Conoce los contenidos destacados de esta semana



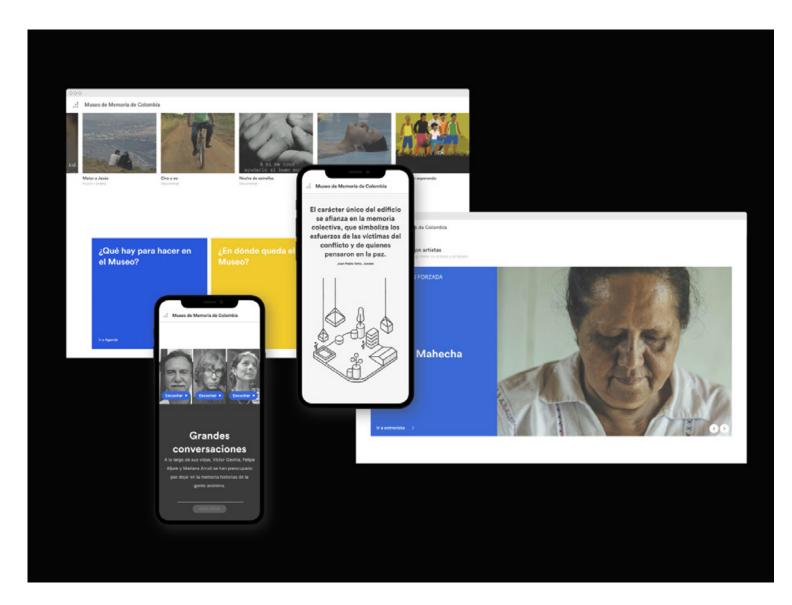


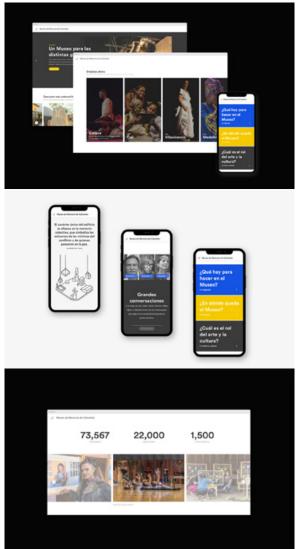












MUSEUM OF MEMORY OF COLOMBIA (2019)

The museum's web interface has become a space for experimentation and prototyping of human rights and historical memory digital content. Although this museum does not yet have its building, it is alive through the possibilities offered by technology. I have worked towards making this space a place where information about memory practices in Colombia is accessible to the whole of society.

Digital product design and front-end development

Visit the museum → <u>http://museodememoria.gov.co</u>