Final version (5/9)

I added in some introduction blurbs to each thing!

I also integrated fully the two panels (orders view and bottom panes view, with the hope of guiding viewers throughout the different highlighted categories)

So it requires less verbal explanation and more visual/self-guided explanation.

I also styled up some of the elements: front page, buttons

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**The Chen Family
Amazon Data:
2006-2023**

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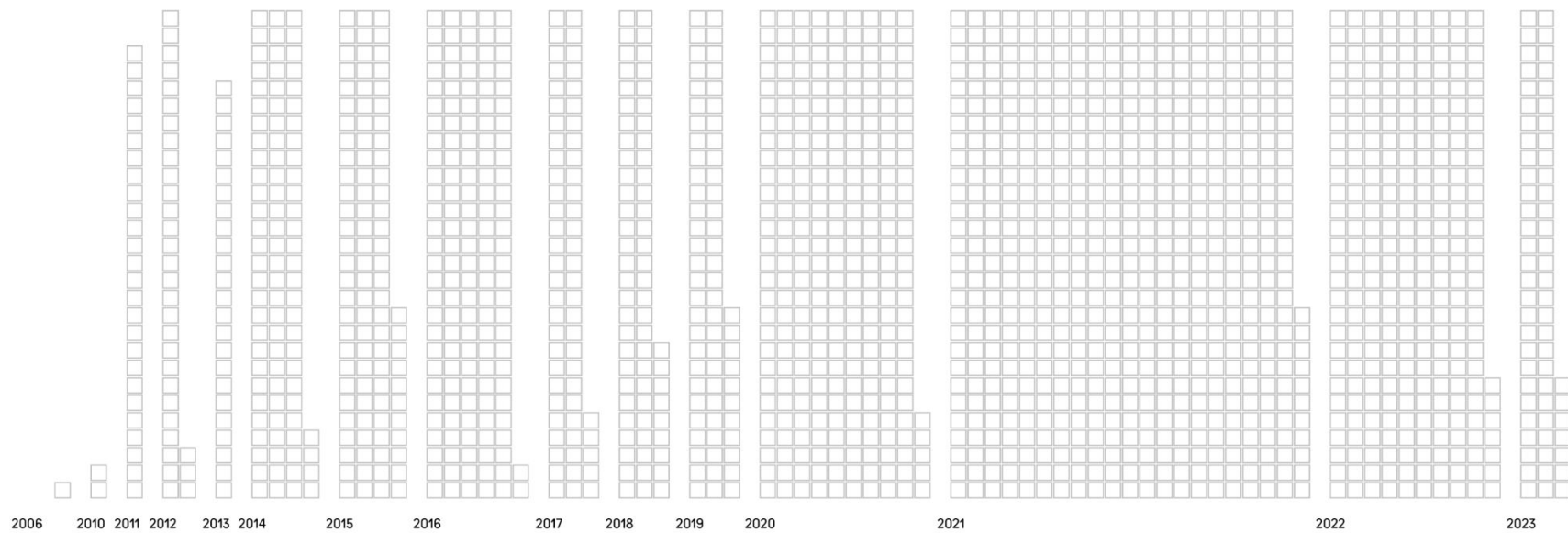next

click on a year to zoom in

2006 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

explore:

addresses

books

food

people

anything

When we first opened our Amazon account, the kids were 4, 4, and 9 years old. In 2023, 17 years later, the kids have grown up and are using Amazon more than ever. We can see the evolution of each family member as shoppers.

next

When Amazon first opened, they were a bookstore. Later, they began to sell electronics, groceries, and more. In our data, Amazon's expansion is evident.

next

Search a keyword in the search bar to see any matched orders- anything goes!

type a word

Your word searched

In early 2020, most of the world was under lockdown due to the pandemic. See how we used Amazon differently.

next

From 2006 to 2017, a few geographic changes took place. We moved twice and, eventually, the kids all went off to college. See our address utilization through the years.

next

personal reflection

I enjoyed this project (more in the middle, less so in the end when there were a lot of small and painful and final steps ://️)

Data:

Overall, it was interesting to see how exploring the data made me think about Amazon as a whole and how this online shopping site has an intimate relationship with my family and my life. It still is weird that I was able to fit all of the data ever into a laptop screen- it feels so reductionist and honestly kinda weird, but also kinda cool. I was surprised by a lot of the categorical data and going through some of the data made me realize that it must be so easy for companies to gather data about you throughout long periods of time.

Code:

I got wayyyy better at using Processing and being able to be smarter about reusing my classes for different things (an example is how I used one class for addresses and people) and how to structure it around mouseclicks, mousemoves, etc. Although, it was finicky and unpleasant at times because there were definitely times when I realized that bad code directly meant slow rendering on the canvas and then I had to get my shit together. I learned a lot about setting states in different functions and then only using draw() for drawing (which seems obvious, but was not to me).

Overall: I hope this is as interesting for my audience as it was to me! I hope to give my audience a glimpse into an ordinary Amazon family and invite strangers to poke around our private-no-longer shopping history.