

Internship at Slice

Juan Wang
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Outline

- Slice
- Software
- Task
- Thoughts regarding the internship
- Find an internship

About Slice

- A startup. Founded in 2010
- An independent, wholly-owned subsidiary of Rakuten (The top 10 largest Internet company)
- The largest panel of online shoppers in the United States
- Providing consumer spending insight to the world's leading retailers, manufacturers and market research agencies at a high level of granularity

Slice App

- Slice app – the smart shopping assistant
 - Track all of your packages automatically
 - Save money with alerts on price drops
 - Visualize your spending
 - Shop the internet's biggest sale



Slice App Interface

← SHIPMENT ↗

Delivered
Today, Tue, Jul 1



Delivered
Tue, Jul 1 9:50 AM

UPS 1Z1Y19Y41303910573 >

From **Zappos.com** To
431 Florence St
San Francisco, CA
94158-1666


Order # 187470609 >

 Cole Haan: Centre ST Oxford Dar...
\$139.99 >


← PRICE DROP

Alexander Wang 'Jodie' Ankle Strap
Calfskin Leather Pump

Nordstrom \$425.00

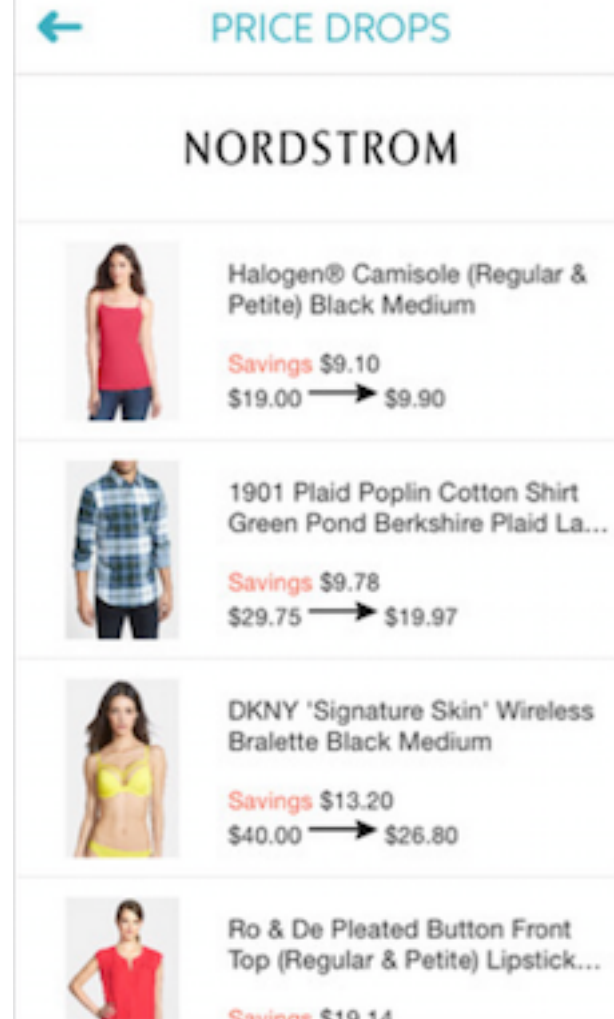
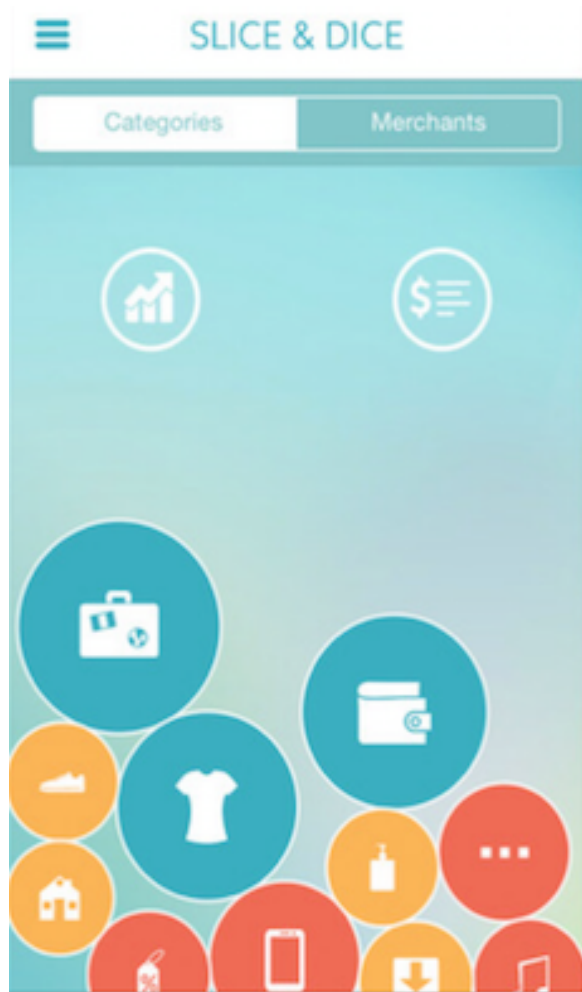


Order # 44085833 >

 **\$425.00** → **\$195.48**
~~\$229.52~~ Your price 6/2/14 Found 6/29/14

[Check Current Price](#)

Slice App Interface



Software

- SQL

A special-purpose programming language designed for managing data held in a relational database management system

- Excel

- R

- Python

- Tableau

Software–Tableau

- Connect to data in a few clicks
- **Visualize** data and create **interactive, sharable** dashboards with a few more clicks
- Easy enough to learn it
- Powerful enough to satisfy even the most complex analytical problems

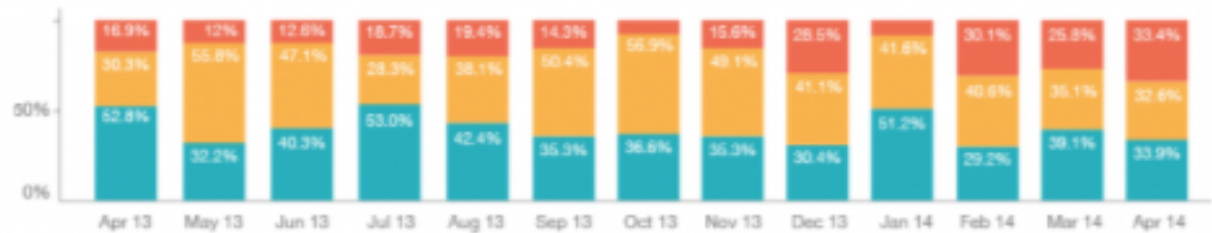
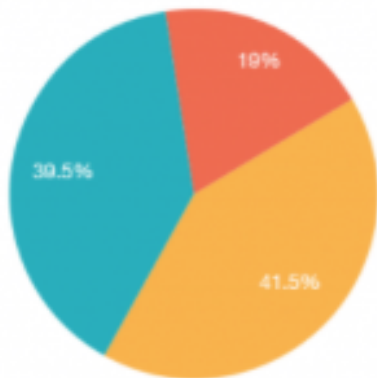
Software-Tableau



Brand Share of Subscribe and Save Dollors

Date Range: April 2013 - April 2014

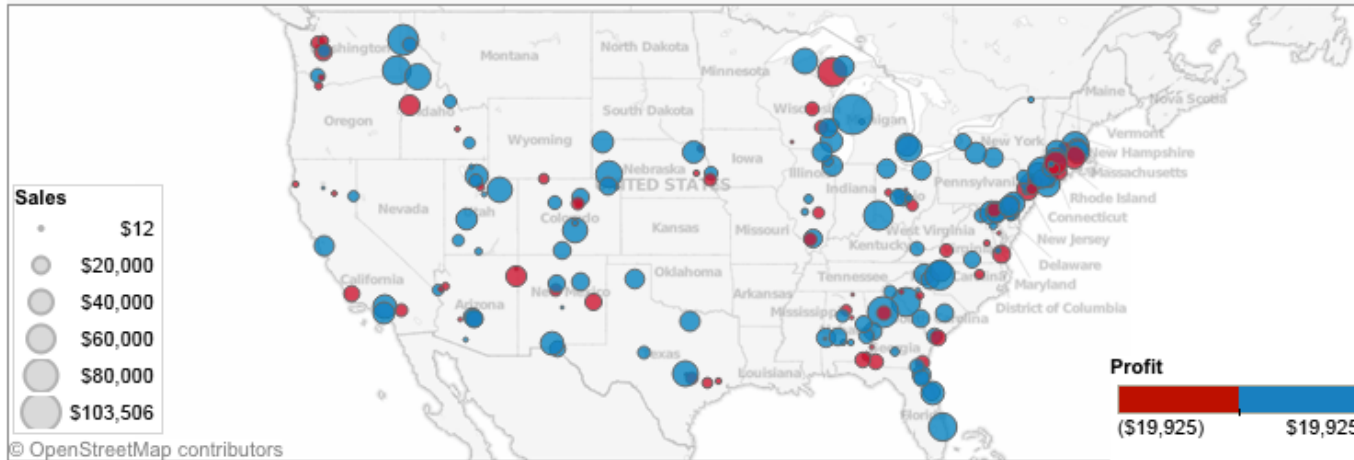
Old Spice Axe Dove



Source: Slice Intelligence © 2014

Software-Tableau

Sales by Customer Location



(All) ▼

Customer Region:

(All) ▼

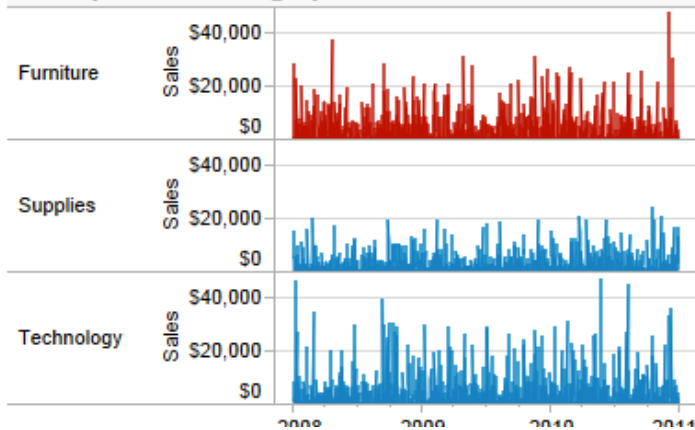
Product Category:

(All) ▼

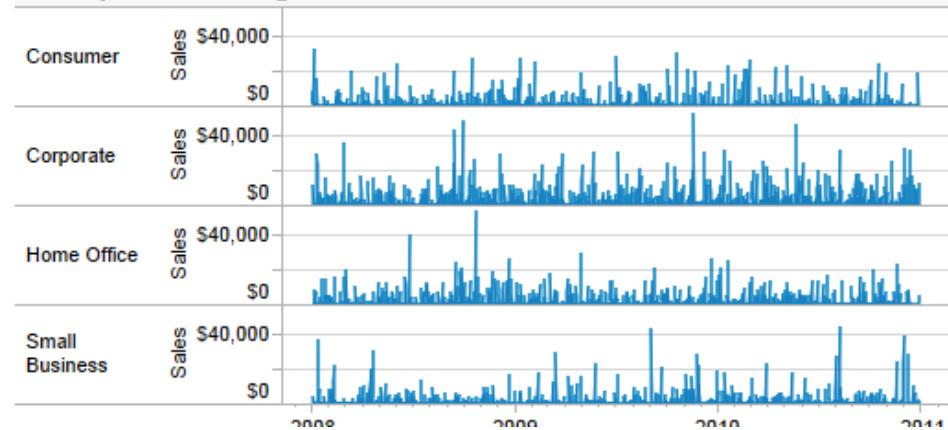
Customer Segment:

(All) ▼

Sales by Product Category



Sales by Customer Segment



Task

- Data collection
 - Go to online to find some useful data
- Use some statistical techniques to detect the outliers
 - Moving average algorithm
 - Time series prediction
- Taxonomy

Thoughts regarding the internship

- Do not think the job is too easy for you at first
- Learn as much as possible to make yourself qualify for the job

Find an internship

- For me
 - Referred by my friend (classmate)
 - Build a network with your classmates
- Slice
 - <https://slice.resumetracker.com/public>
- Piazza Careers
 - <https://recruiting.piazza.com/>

Questions?

Thanks!