Fintech Hiring Trends in US - Team 3

Summary	Due to the changing business models of the financial organizations in the US, a new breed of products colloquially known as Fintech have risen. This case study revolves around the growing trends in the recruitment.
URL	us_fintech_hiring_trends_casestudy_team3_info6105
Category	Web
Environment	web, kiosk, io2016, pwa-dev-summit, pwa-roadshow, chrome-dev-summit-2016, io2017, typtwd17, gdd17, cds17, io2018, tag-web, jsconfeu, devfest18
Status	Draft
Feedback Link	https://github.com/googlecodelabs/us_fintech_hiring_trends_casestudy_team3_info6105/issues
Author	Ami, Juhi, Aditya, Hemin

Introduction
- What is a Progressive Web App?
- What you will build
- What you'll learn
- What you'll need

Getting set up
- Download the Code
- Install and verify web server

Architect your App Shell
- What is the app shell?
- Why use the App Shell architecture?
- Design the App Shell

Implement your App Shell
- Create the HTML for the App Shell
- Check out the key JavaScript app code
- Test it out

Start with a fast first load
- Inject the weather forecast data
- Differentiating the first run
- Save the selected cities

- Test it out

- Use service workers to pre-cache the App Shell
  - Register the service worker if it's available
  - Cache the site assets
  - Serve the app shell from the cache
  - Test it out
  - Beware of the edge cases
    - Cache depends on updating the cache key for every change
    - Requires everything to be redownloaded for every change
    - Browser cache may prevent the service worker cache from updating
    - Beware of cache-first strategies in production
    - How do I avoid these edge cases?
  - Tips for testing live service workers
    - Start Fresh

- Use service workers to cache the forecast data
  - Intercept the network request and cache the response
  - Making the requests
    - Get data from the cache
  - Test it out

- Support native integration
  - Web App Install Banners and Add to Homescreen for Chrome on Android
    - Declare an app manifest with a manifest.json file
    - Tell the browser about your manifest file
    - Best Practices
  - Add to Homescreen elements for Safari on iOS
  - Tile Icon for Windows
  - Test it out

- Deploy to a secure host and celebrate
  - Extra credit: minify and inline CSS
  - Deploy to Firebase
  - Test it out

Introduction

Due to the changing business models of the financial organizations in the US, a new breed of products colloquially known as Fintech have risen. This case study revolves around the growing trends in the recruitment in the technology domain in financial organizations. Financial organizations are using emerging technologies in the domain of Artificial Intelligence, Machine Learning and Data Science to gain new insights. These technologies have also given birth to evolving business models.

What is a Fintech?

According to Investopedia, Fintech, a portmanteau of 'financial technology,' is used describe new tech that seeks to improve and automate the delivery and use of financial services. At its core, fintech is utilized to help companies, business owners and consumers better manage their financial operations, processes and lives by utilizing specialized software and algorithms that are used on computers and, increasingly, smartphones.When fintech emerged in the 21st Century, the term was initially applied to technology employed at the back-end systems of established financial institutions. Since then, however, there has been a shift to more consumer-oriented services and therefore a more consumer-oriented definition. Fintech has expanded to include any technological innovation in — and automation of — the financial sector, including advances in financial literacy, advice and education, as well as streamlining of wealth management, lending and borrowing, retail banking, fundraising, money transfers/payments, investment management and more.

Here's what EY has to say about Fintech

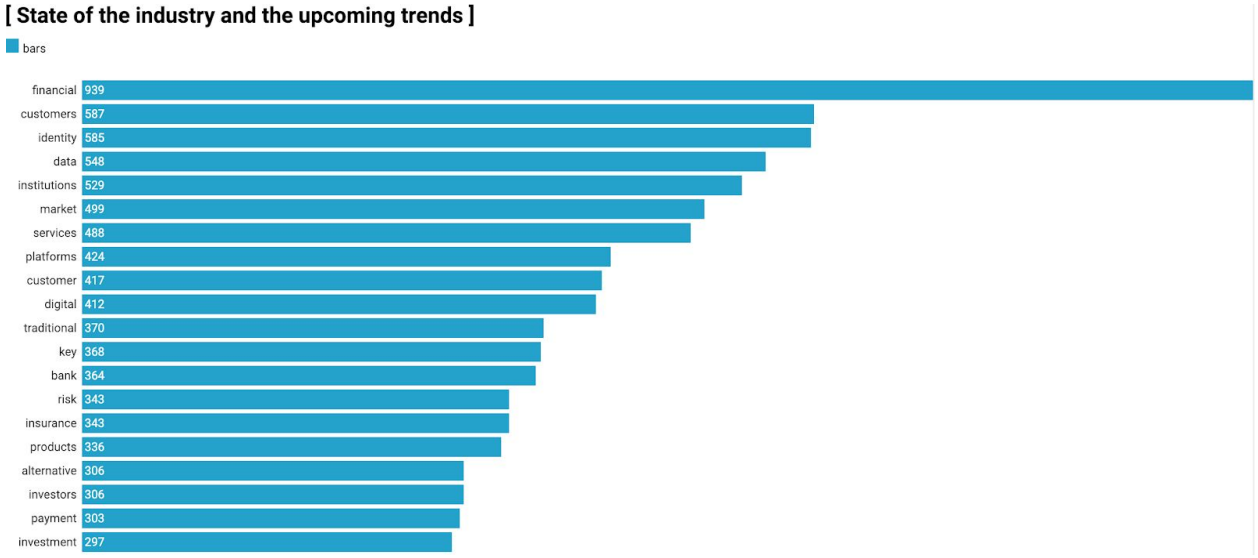
What we have built

As part of this case study we have demonstrated the growing trends in the recruitment with the rise of Fintech • Utilize and demonstrate the recruitments in the emerging technologies • Use live data from leading financial institutions in the US • Provide insights	

What we used

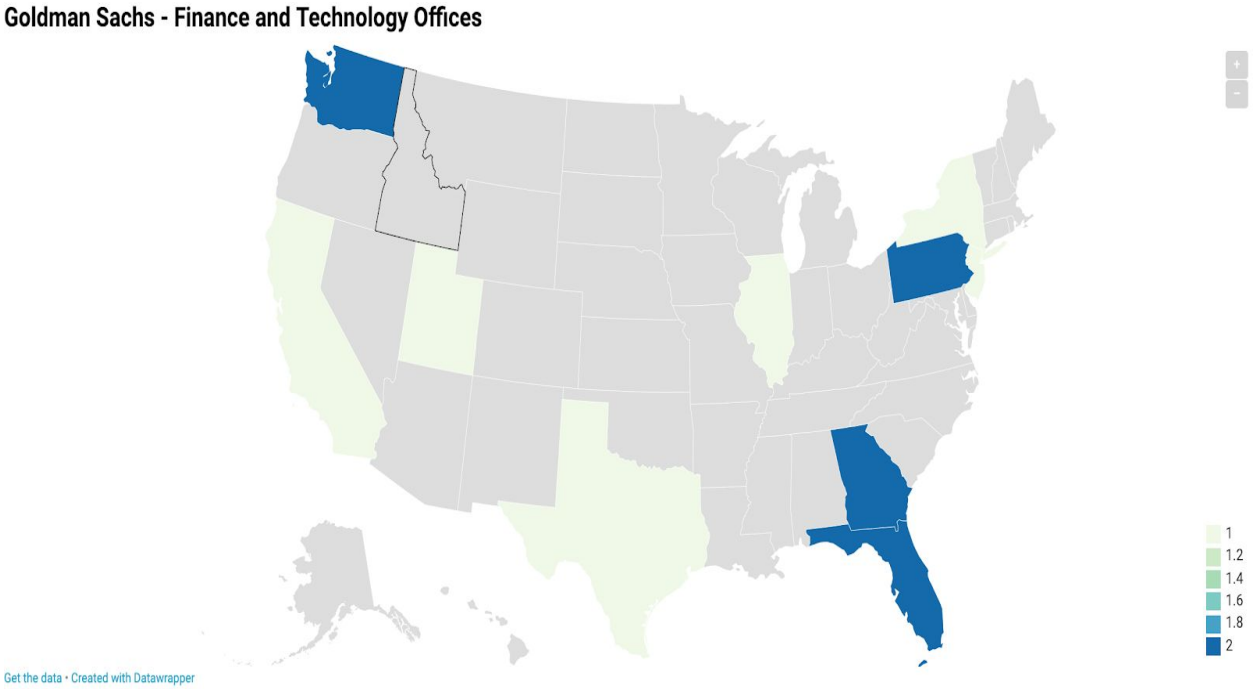
- Data from the Careers Section of the Organizations.
- How to make your app work offline
- How to store data for later offline use

State of the industry and the upcoming trends



Goto : https://datawrapper.dwcdn.net/VTYQ9/1/

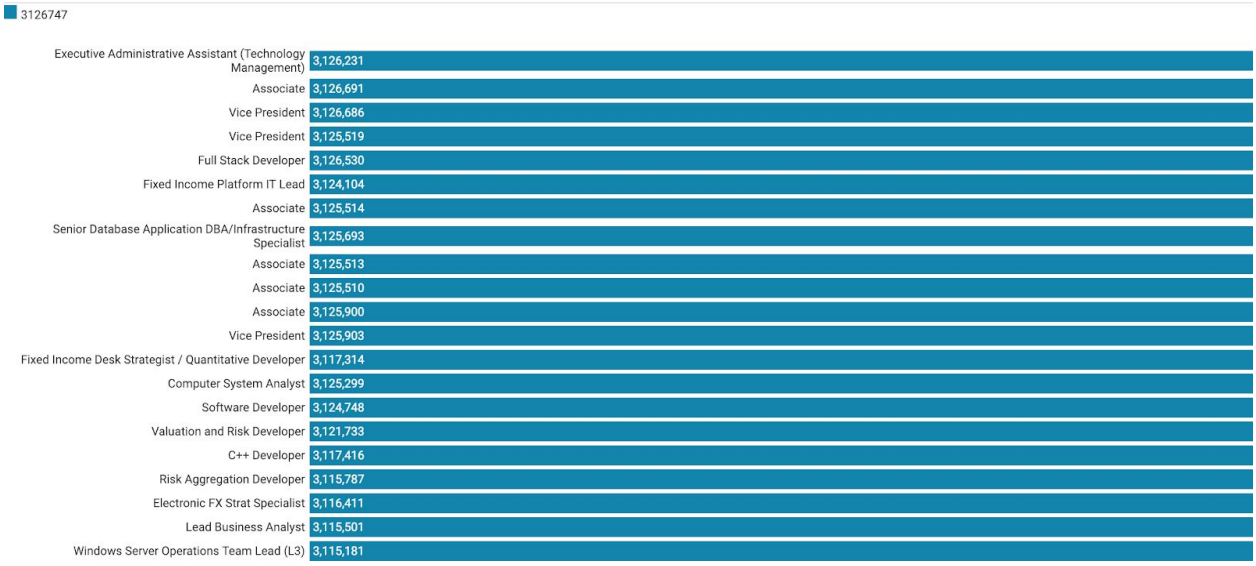
Goldman Sachs



Goto https://datawrapper.dwcdn.net/eGq56/2/

Morgan Stanley

Technology Openings



Goto https://datawrapper.dwcdn.net/1tsLD/2/