

Rank	JoinYear	SubField
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Full	1998	Graphics
Full	1998	Algorithms &
Assistant	2017	Natural Lang
Full	1978	Natural Lang
Full	1991	Algorithms &
Assistant	2016	Artificial Intel
Full	1996	Hardware & A

**Drafty**

## A smart Wiki For Data

**Zhengyi Peng**

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**Drafty**

## A smart Wiki For Data

- **design choices we have made**
- design choices we are considering
- design choices we envision for the future

## Write our own implementation for Drafty sheets

There are many useful Javascript Data Table Libraries, why to reinvent the wheel .

- Server Side Rendering
- No plugin
- Represent tabular data as HTML table element

## Write our own implementation for Drafty sheets

HTML & CSS magic ✂️ we used:

- Use `<col>` element to resize an entire column
- Use `table-layout: fixed`
- Use box shadows to imitate multiple shadows

## Reduce the number of popups

## Reduce the number of popups



## Write our own implementation for Drafty sheets

We want as few popups  as possible!

- Using more routes
- Put it more in-place

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## Improve sheet actions

**More similar to a standard spreadsheet **

- **Row Edit vs Cell Edit**
- **Improved copy & paste**
- **Right click for a dropdown of actions**

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## What's for future?

- **Allow programmatic injections**
- **Generating data-baits and spread baits across social platform**
- **More in-platform analysis of sheet data**