

+ **APOLLO**

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Benefits

A layer between back-end & front-end;
completely decoupling them!

Clients fetch exactly the data needed in one round-trip

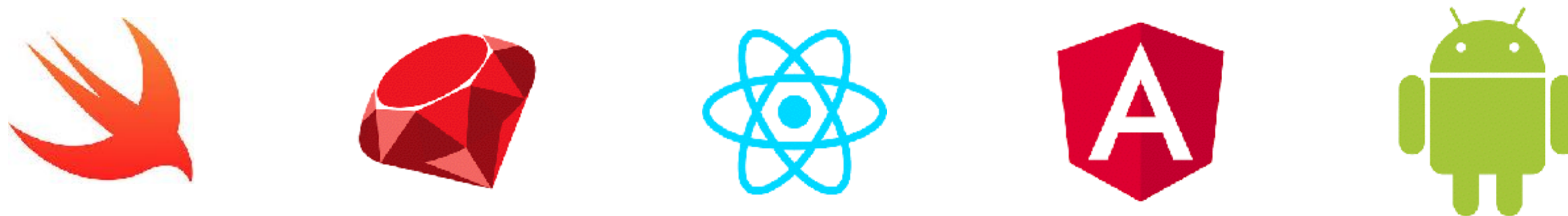
Versionless API

Strongly-typed & hierarchical

Who's using GraphQL

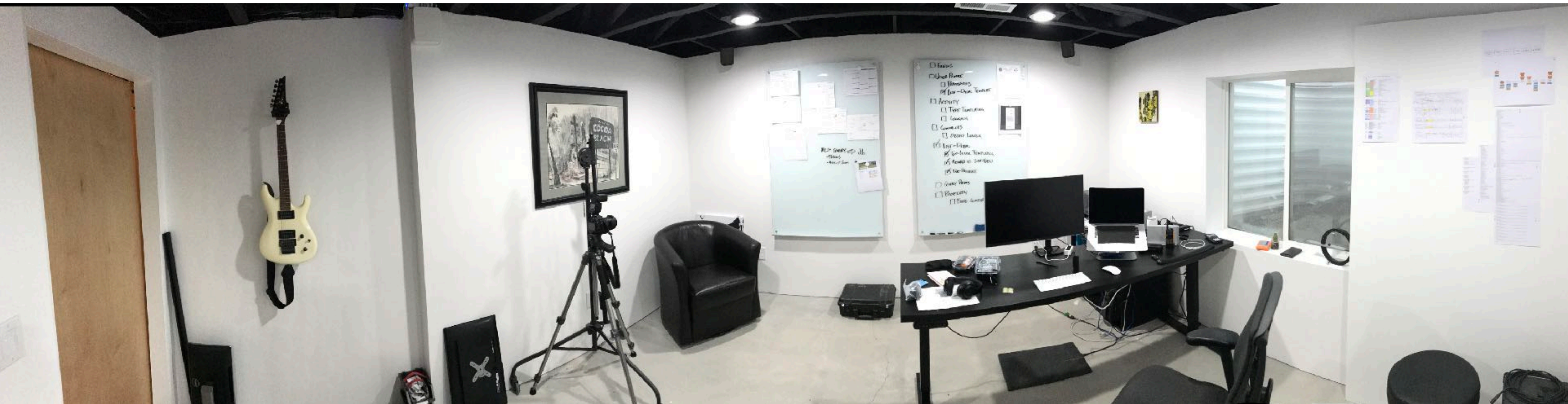


On Which Platforms



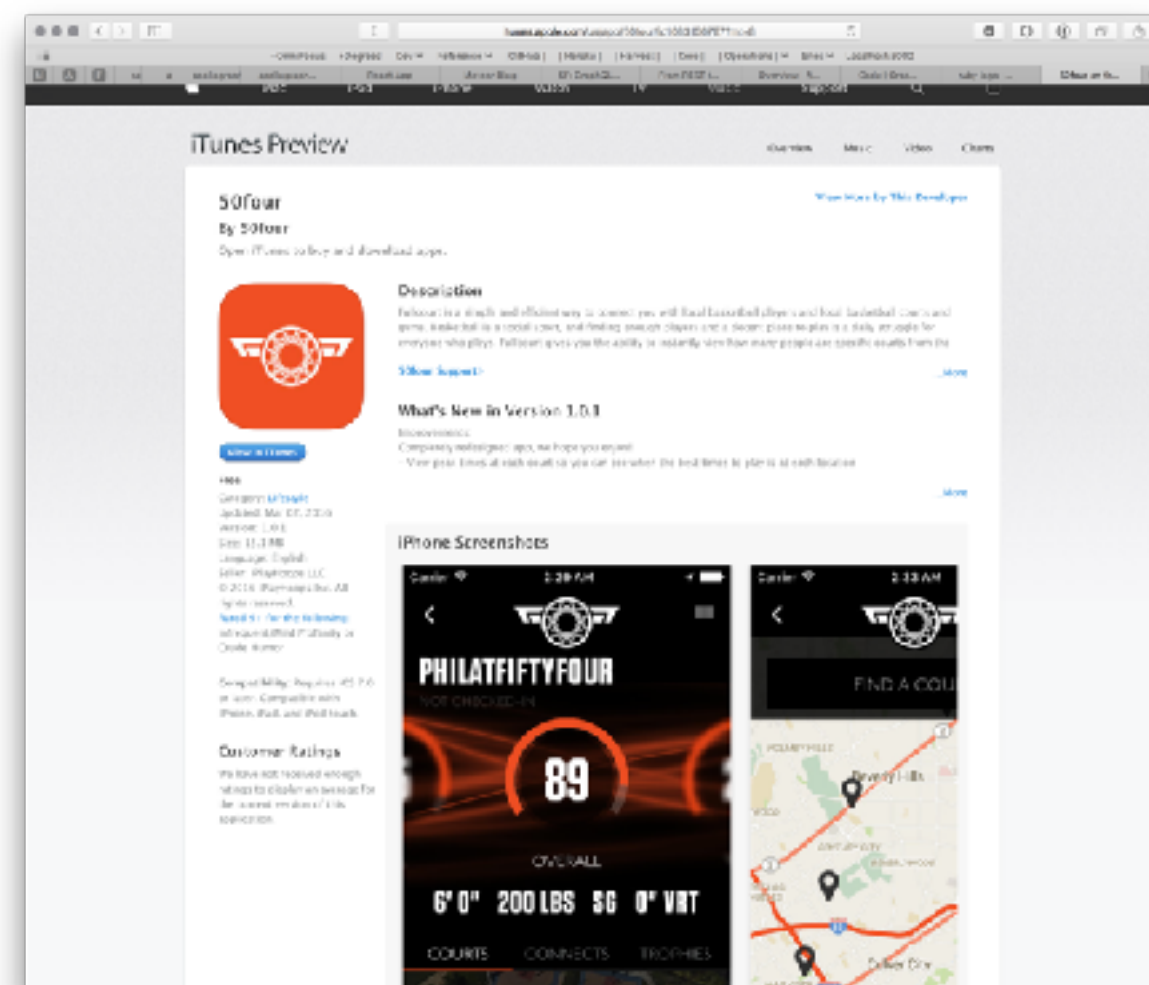
April	My Company Failed
Oct	Meteor 1.0
<hr/>	
2015	
May	Meteor Development Group (MDG) raises \$15M
Summer	Basement Laboratory
Sept 14	Facebook releases GraphQL as Technical Preview
<hr/>	
2016	
July	Meteor 1.4
Fall	MDG launches Apollo
Sept 14	GraphQL leaves Technical Preview

Basement Laboratory



Basement Laboratory

50Four



Premier.ag

The screenshot displays the Premier Verified Hay application interface. At the top, a green header bar contains the text "VERIFIED REPORT 0692". Below this, the Premier logo (a green circle with a white 'P') and the word "PREMIER" are visible. The main section is titled "Verified Hay" and includes details about David Goodwin Farms - Phoenix: P.O. Box 1236, Payson, WY 82351. A date stamp indicates the report was generated on August 18th, 2016, at 10:17 AM. To the right, contact information for Premier is listed: 800-5R 3946, Phone/WA 86320, +1505.626.7390, and info@premier-hay.com.

The central part of the screen shows a "Feed Analysis" table for "Net Chromaticity (CIE L*a*b*)". The table lists various nutrients and their corresponding values across four columns: Nutrients, Unit, as Received, and 100% Dry Matter. The nutrients include Moisture, Dry Matter, Gross Protein, Acid Detergent Fiber, Neutral Detergent Fiber, pH, Crude Fat, Woodshavings (H), Peat Moss (H), Manure/Mix (M), TDN, and Metabolizable Energy.

Nutrients	Unit	as Received	100% Dry Matter
Moisture	%	5.43	
Dry Matter	%	94.57	100
Gross Protein	%	16.72	15.81
Acid Detergent Fiber	%	33.39	33.84
Neutral Detergent Fiber	%	34.69	35.72
pH	%	8.54	8.70
Crude Fat	%	1.62	.16
Woodshavings (H)	%	0.00	0.00
Peat Moss (H)	%	2.80	2.87
Manure/Mix (M)	%	0.01	0.06
TDN	%		62.25
Metabolizable Energy	Mcal/kg		2.18

[illegible]

Current:
ROI Property Group Management

Type System

```
const query = /* GraphQL */`  
  type User {  
    id: ID  
    firstName: String!  
    lastName: String!  
    lastLogin: Date  
  }  
`;  
`;
```



```
{  
  "id": "1234",  
  "firstName": "Getdem",  
  "lastName": "dolla-bills",  
  "lastLogin": "new Date(1487196780670)",  
}
```

Code

192.168.216.238:8080/graphiql

192.168.216.238:3000

```
$ npm install --save graphiql
```

```
import React from 'react';
import ReactDOM from 'react-dom';
import GraphiQL from 'graphiql';
import fetch from 'isomorphic-fetch';

function graphQLFetcher(graphQLParams) {
  return fetch(window.location.origin + '/graphql', {
    method: 'post',
    headers: { 'Content-Type': 'application/json' },
    body: JSON.stringify(graphQLParams),
  }).then(response => response.json());
}

ReactDOM.render(<GraphiQL fetcher={graphQLFetcher} />, document.body);
```

The End

- learngraphql.com
- graphql.slack.com
- graphql.org
- apolldata.com
- [Medium](#)
- [Tutorial: How to build a GraphQL server](#)

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