



# Why hire Julian?

Why Apple should hire Julian as a (Frontend) Software Engineer



# Who is Julian?

- Software developer, adventurer, pianist, business and art enthusiast, animal lover
- Passionate about personal development and unique experiences
  - Road tripping to West Virginia and kayaking across one of oldest rivers in the world
  - Hiking up Chile's Patagonia to see the Torres Del Paine
- Ex-accounting major in Montreal, wanted a switch into a more creative career, and graduated in Computer Science at Wilfrid Laurier University
- Looking for a company where I can dedicate my passion for software development, and hold autonomy over my work



In West Virginia kayaking across the New River





# Down to the details

How this could work for Apple and why Julian is the right fit



# Why you want to hire Julian

## I am enthusiastic

- I'm friendly, calm under stress, and I'm hard to offend
- I fully commit to projects I'm passionate about

## I love learning

- I love picking up and incorporating new technologies
- I take feedback very well, and adapt to the suggestions

## I communicate well

- I'm not a scared (or scary) antisocial software developer
- I empathize and listen to others, and offer strong opinions



How I imagine everyone's faces if they had a Julian on their team





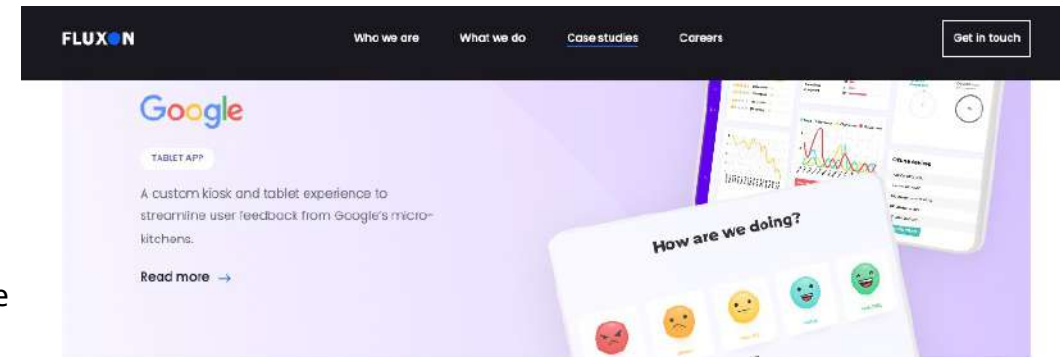
# What experience Julian brings from Fluxon



## Allox

San Francisco, Sep 2022 – Nov 2022

- Implemented side panel processes and APIs for fetching/updating project data using NextJS and PostgreSQL Developed a notification process for reminders
- Build APIs and script using Apps Script with Google Sheets to procedurally update company's billing and invoicing data

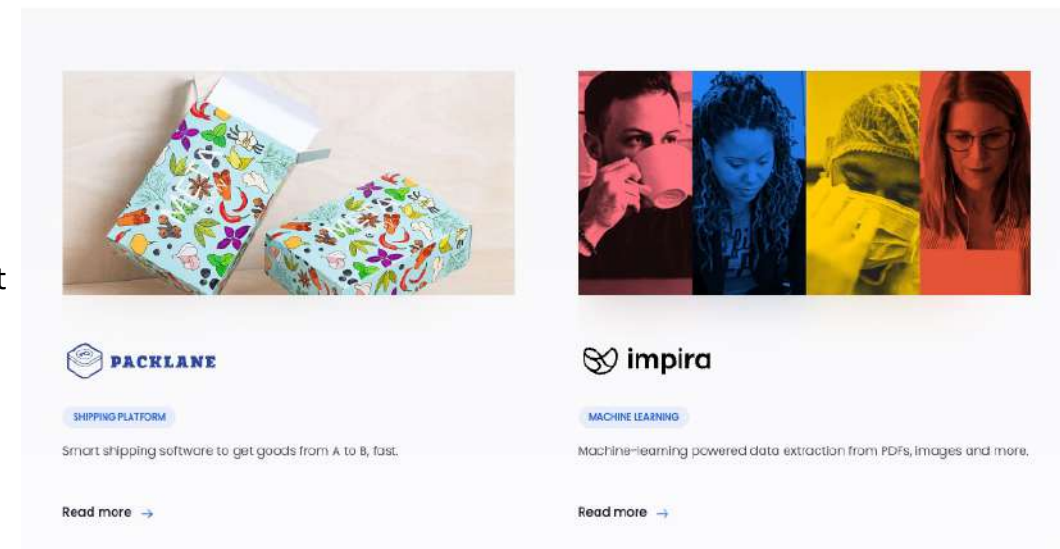


## Rebranding Fluxon

San Francisco, May 2022 – Sep 2022

<https://fluxon.com>

- Rebuild company websites as interactive webapp for web and mobile using React and Emotion Developed a notification process for reminders
- Implement new company design language for web and mobile layouts, and bringing updated company visions to life, using NextJS, React, and Emotion





# What experience Julian brings from Fluxon

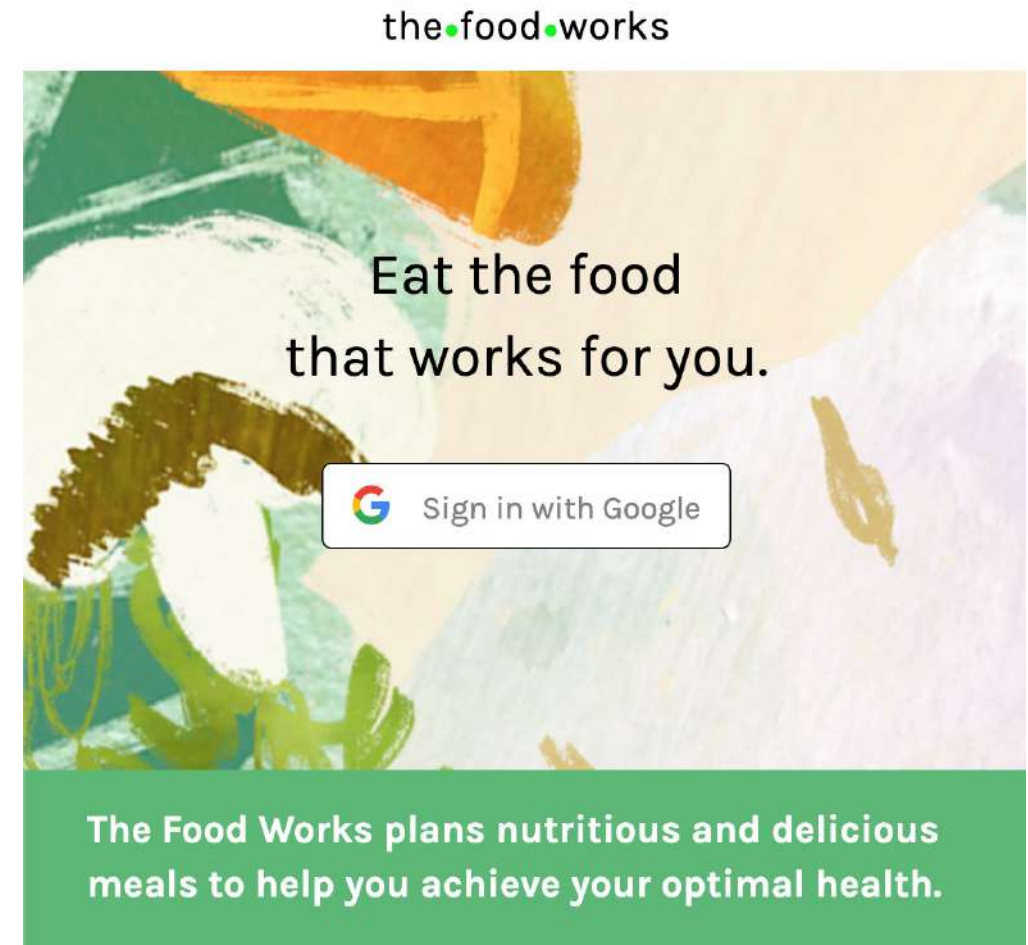


## The Food Works

San Francisco, Jul 2021 – May 2022

<https://thefoodworks.com>

- Brought product from 0 -> 1, allowing client to test product in market before coming back again as a client, the following year
- Built food ordering social platform for eaters, chefs, and influencers for Boston-based nonprofit
- Worked with client and external designer on a weekly basis to implement custom Figma designs using React and Emotion
- Created design documents and convey technical specs to client as well as project and product managers





# What other experience Julian brings



## Cast App Inc

Toronto, Mar 2021 – May 2021

- Enhanced user experience by optimizing navigation and caching data used by navigation using React Native
- Implemented analytic tracking in mobile app using React and Firebase Analytics
- Optimized visualization of metrics to be used by administrators and data brokers using Angular, TypeScript, PostgreSQL, Firestore, and Big Query



## RoyaltyMine

Toronto, May 2019 – Sep 2019

- Built E2E payment services using React, Stripe, and MongoDB for cross-platform purchases, in-app currency, and payments to end users and customers
- Authenticated users and verified emails using Passport.js, bcrypt.js, and SendGrid



## TD Bank

Toronto, May 2018 – Sep 2018

- Upgraded webservices from SOAP to RESTful API, improving automated mortgage microservice performance
- Implemented constraints for mortgage approvals in Eastern Canada



# Julian's personal projects

**Pricey: NextJS serverless app** for tracking personal prices for materials

<https://thepriceyapp.web.app>, <https://github.com/Julchu/Pricey>

- Technologies: TypeScript, NextJS/React, Firebase  
Firestore/Authentication/Hosting, Chakra UI
- Mobile- and desktop-friendly serverless NextJS/Firebase app that allows users to save and convert groceries and materials, create shopping lists
- Use React design patterns to convert and calculate prices based on users preferences (kg/lb, L/qt, etc...) and immediate price deviations from their last entry

The top screenshot shows the main dashboard of the Pricey app. It features a search bar at the top with the placeholder text 'Search for an ingredient\*'. Below the search bar are four cards, each representing an ingredient. The first card is labeled 'Save ingredient price/unit each' and has an icon of a mountain. The other three cards are labeled 'sprite', 'banana', and 'coke', each with an icon of a bottle and a price per unit: '\$1.28/L', '\$0.70/L', and '\$1.65/L' respectively.

The bottom screenshot shows the 'Save taco ground beef' screen. It features a table with the following columns: NAME, INGREDIENTS, and PRICE. The table has four rows, each representing an ingredient: ground beef, cumin, paprika, and garlic powder. Each row has input fields for 'Amount', 'Unit\*', 'Quantity', and 'Price', along with a trash icon. The 'NAME' column contains the text 'Save taco ground beef'.

NAME	INGREDIENTS	PRICE
Save taco ground beef	GROUND BEEF CUMIN PAPRIKA GARLIC POWDER	
ground beef	Amount Unit* Quantity	\$ Price
cumin	Amount Unit* Quantity	\$ Price
paprika	Amount Unit* Quantity	\$ Price
garlic powder	Amount Unit* Quantity	\$ Price



# Julian's personal projects



**TeaWork: NextJS/Google Maps app** for tea, work, and teamwork

<https://github.com/Julchu/TeaWork>

- Serverless app to retrieves cafes with Google Maps API, with a personal overlay for users to filter out attributes such as availability of Wi-Fi, bathrooms, parking, etc...
- Implement React Mapbox, Chakra UI, and Firestore to create custom overlay for users to save café preferences and features publicly for other to view with live changes



Coding away at a bubble tea shop, which inspired the idea of a café locator

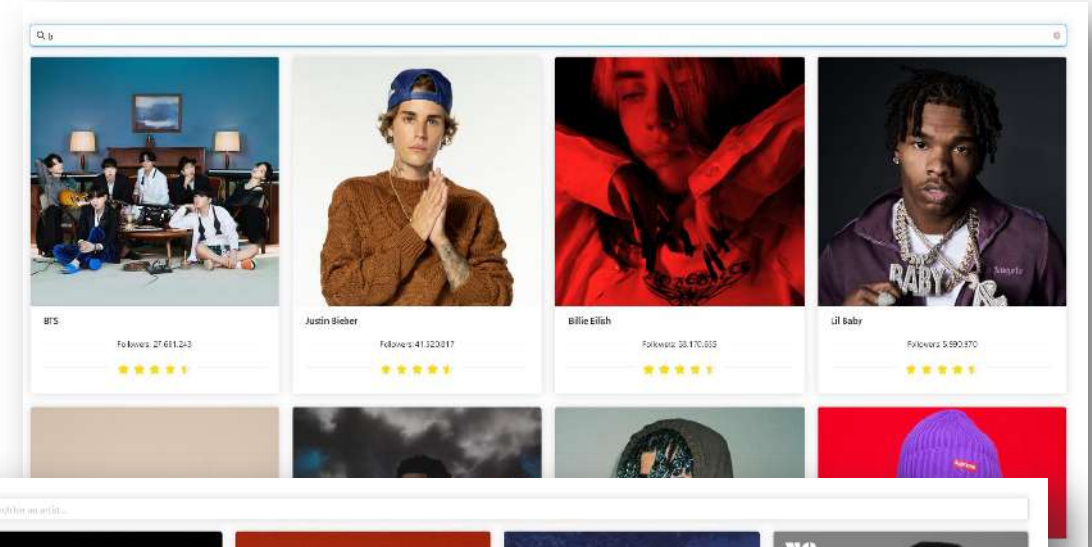


# Julian's personal projects

**Platter: React NodeJS web app** all-in-one restaurant CRM platform

<https://github.com/Julchu/Platter>

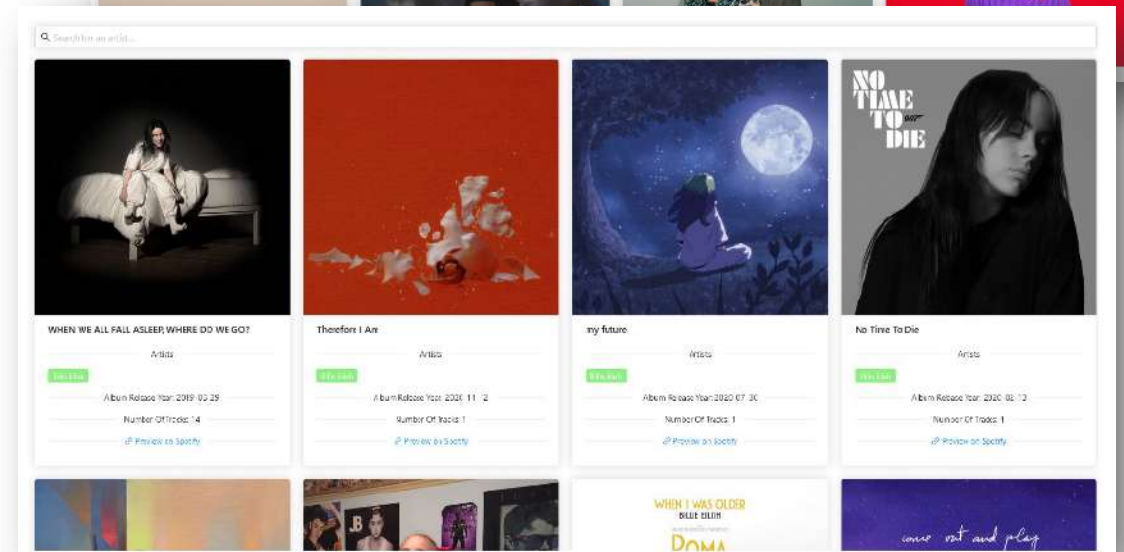
- Food ordering marketplace using React and Ant Design
- Stores restaurants' menus and staffing information in MongoDB
- Automates accounting sales and employees with NodeJS



**Octave: web app** to display Spotify artists and albums

<https://github.com/JulChu/Octave>

- Built responsive dash and info cards for artists using React and Ant
- Integrated Spotify implicit grant flow authentication
- Retrieved artists' and their albums' information using Spotify API





# Julian's personal projects



**NotifyMed: Swift 5 iOS app** to create medicine reminders

<https://github.com/Julchu/NotifyMed>

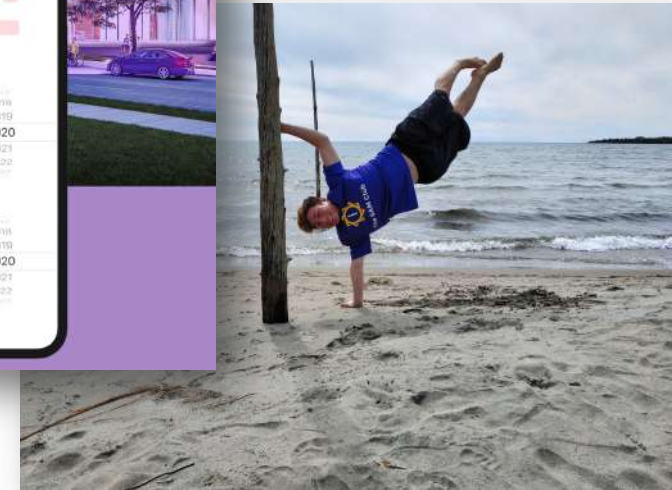
- Encoded database that stores reminders and audio memos
- Developed a notification process for reminders
- Processed audio to confirm medication was taken



**RepTimeX: Android Java app** to follow exercise routines

<https://github.com/JuliusFan/RepTimeX>

- Designed and implemented automatic scrolling through workouts based on assigned exercise times and countdown timer
- Implemented SQLite database to save workouts locally on device



Been a big fan of fitness and athleticism and was inspired to work on Android, so I built a fitness app to help introduce others the world of fitness





# Thank you for your consideration

- I want to work at Apple because I'm a tinkerer and a mobile device enthusiast
- I appreciate and admire Apple's focus on perfection and aesthetics, and how Apple promotes the creation of luxury to all other companies
- I really like how Apple is branching out towards other industries outside of hardware and software
- Currently have a lot of energy to contribute to a cause I resonate with





# Contact



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