

# SIDC19

Where Now Meets Next

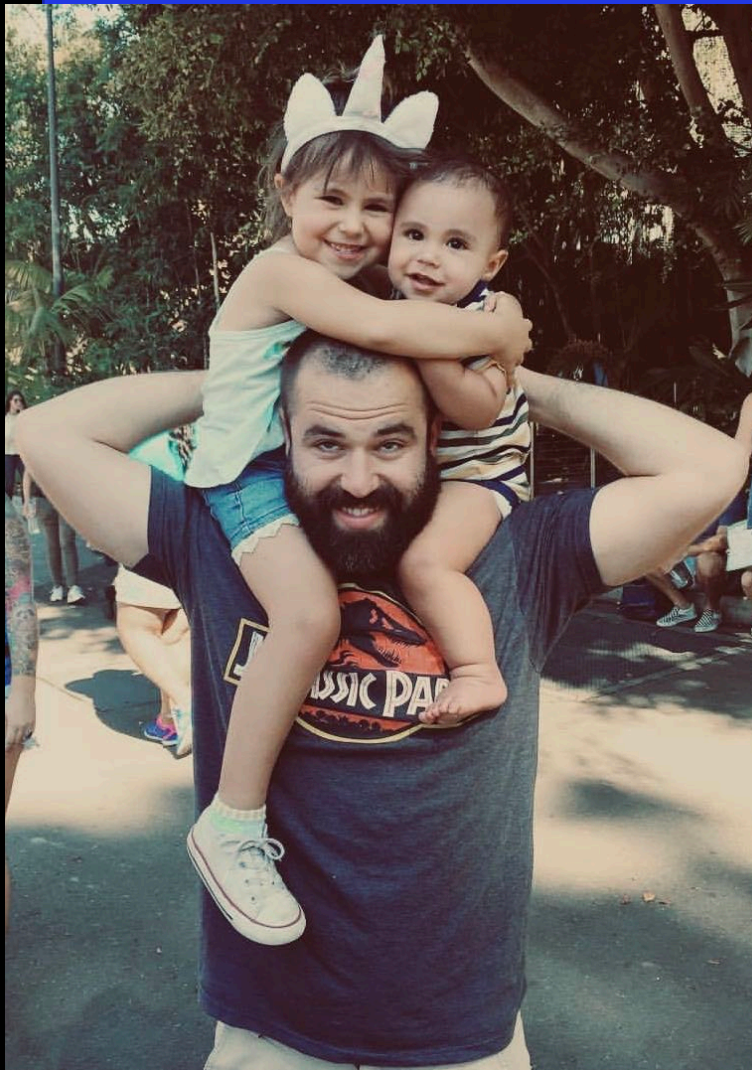
# Bixby Developer Center and Marketplace

Prepping, submitting, and deploying your capsule to the marketplace

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Engineer, Viv Labs Inc.





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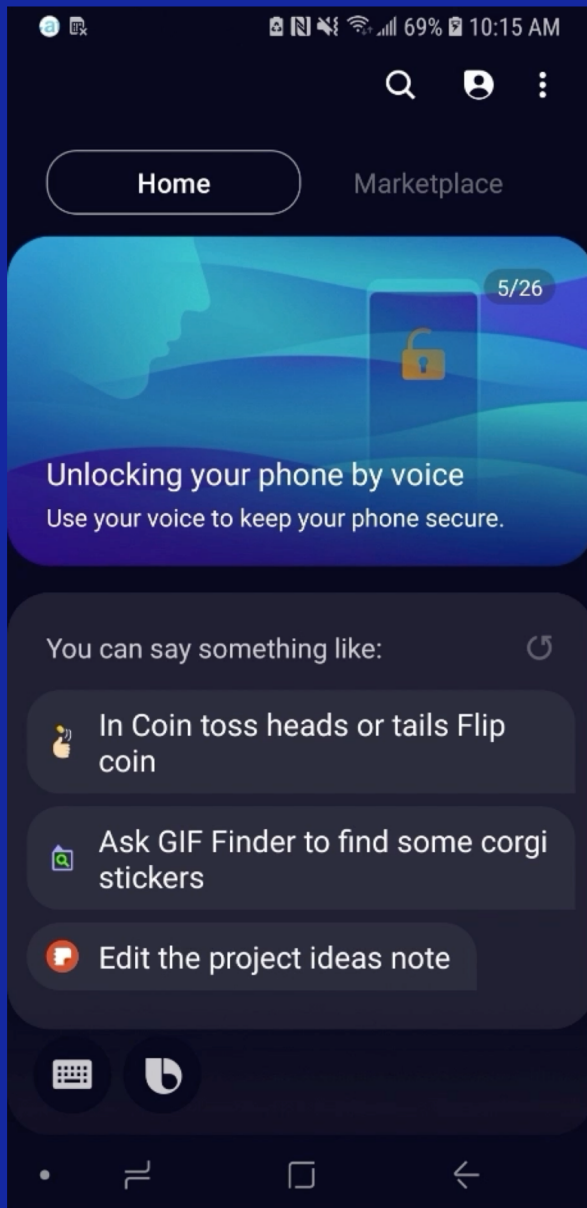
- Full-Stack Engineer for 11 years
- Worked on Bixby for 1.5+ years
- Manage the team working on the Developer Center
- Led the effort to build the Marketplace review system

# Our Journey

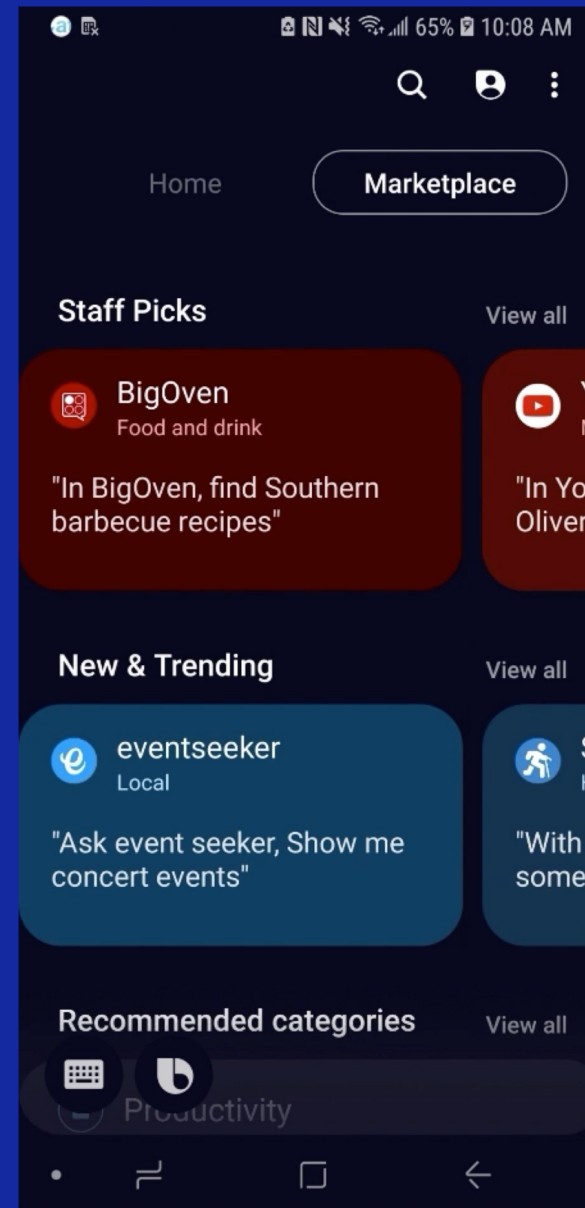


# Bixby Marketplace





Marketplace Store Front



Capsule Page



# Let's Build Our Capsule!

# Registering all the things in the Dev Center







# What is a “Submission?”

# Add Meta-Data for Marketplace



# display-name

- Shows up in the Marketplace
- Shows up when your capsule is executing
- Expected to be the same (or a “superset”) of dispatch-name
- Can't be “too generic”, e.g.:
  - Order Tracker

# dispatch-name

- The #1 reason for rejections from the Marketplace, so pay attention!
- Should be either identical to the display-name, or a substring of it
- Can't be too generic (similar constraint as display-name)

# dispatch-aliases

- Be VERY selective about these aliases
- Should be *extremely* close to your dispatch-name; “conceptually identical”
  - Example: “Home Value” and “Home Values”
  - Example: “Western Union” and “Western Union Money Transfer”
- If dispatch-name is two words without a space, an alias could have that with a space
  - Example: “PerfectCartoon” and “Perfect Cartoon”

# developer-name

- Shows up in the marketplace
- This can be an individual's name or a company name
  - If company, we do not verify if you are part of that company

# icon-asset

- Must be either jpeg or png
- Recommended size is 144x144px
- Can have transparency

# description

- Shows up in the Marketplace
- As verbose as possible! Should describe exactly what the capsule does.
  - Reviewers closely look at this and judge the capsule based on the description
  - If there is a companion app/device, it should clearly be noted here
- In other words, MORE IS BETTER



# website-url

- Shows up in the Marketplace (not very prominent, in collapsed menu)

# search-keywords

- Used by the Marketplace search engine to show up in results
- Be judicious in adding keywords, but having many is okay
- Keep it to one word per “entry”, e.g.:

```
search-keywords {  
    keyword (quiz) // GOOD  
    keyword (super awesome quiz) // BAD  
}
```

# Hints

- Shows up “front and center” in the Marketplace
- Need at least 3 to pass review
- Please don't put your entire training set
- They must include your dispatch-name

# store-sections

- Defined in `capsule.bxb`
- Choose 2 sections at most
  - `ArtAndLifestyle`
  - `HealthAndFitness`
  - For full list: search "store-sections section," first link in reference docs



Keep your  
secrets safe  
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