

Building tech for social good with low-code tools



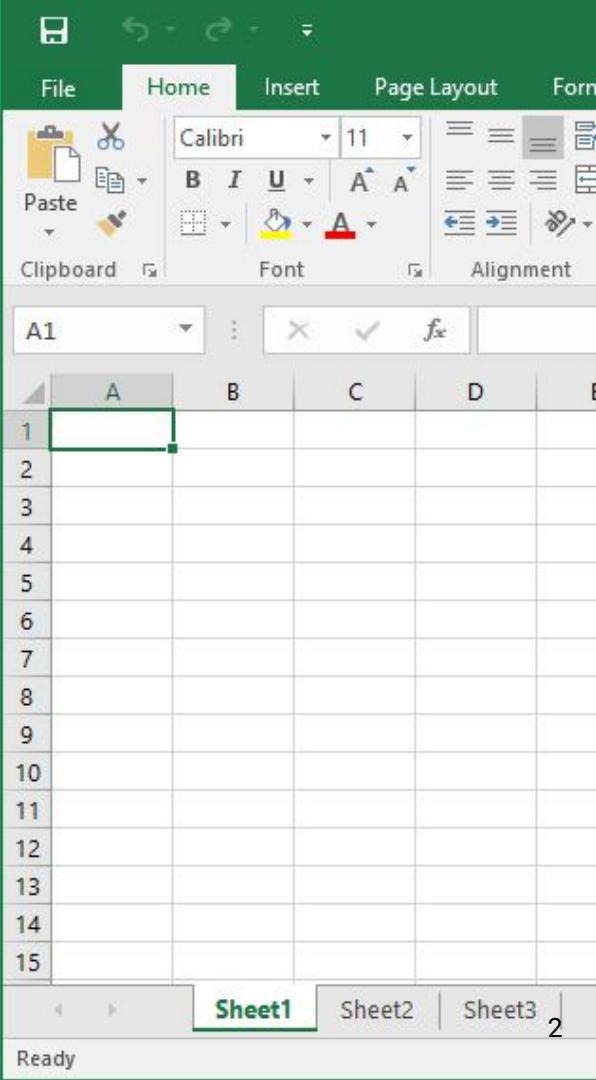
Vic Vijayakumar

Staff Engineer (Eventbrite)

Indie maker (Everyoak, Hey Texting, NC rare beer)

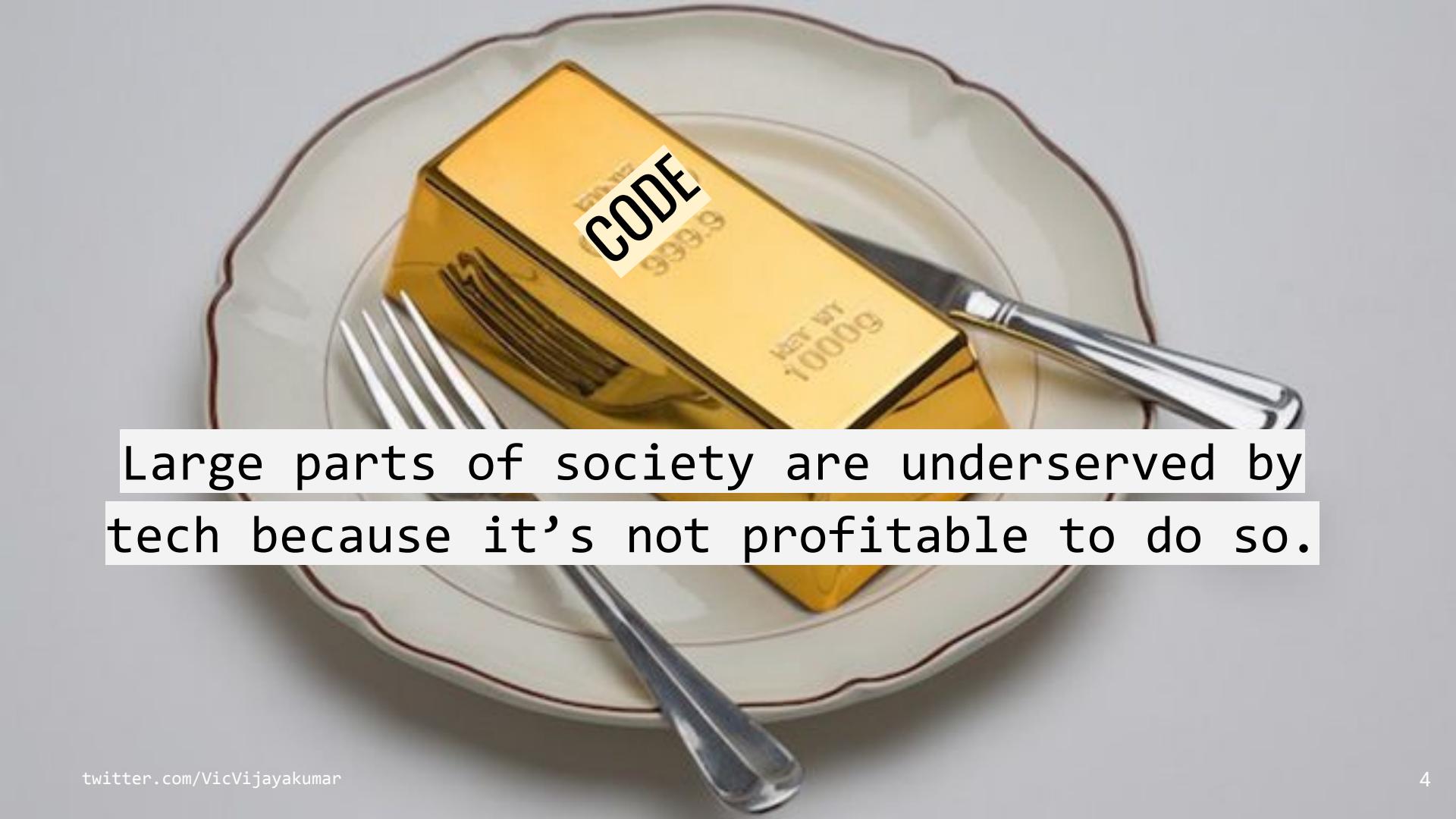
yescode + nocode = lowcode...?
somecode?

Is Excel lowcode?





Social good / common good are typically defined as something that benefits the general public or creates positive societal impact.



Large parts of society are underserved by
tech because it's not profitable to do so.



This means that a large number of businesses still rely on snail mail, bank cheques, and faxes.

Conventional startup wisdom says to find businesses using fax machines, and to go compete with them.



Nick Huber
@sweatystartup

The key to a successful startup.

Find a company that has:

1. A lot of profit
2. A fax machine

Go compete with them.

3:15 PM · Oct 22, 2020 · Twitter for iPhone

211 Retweets 61 Quote Tweets 1,887 Likes

A few years ago in a preschool
far far away

Office Use Only
Received:
Check #:
Amount:

2018-19 MMO APPLICATION
Deadline February 2, 2018

Office Use Only
Status:
of Years:
Waitlist:

Child's Name: _____ Name used: _____

Address: _____ Zip: _____ Phone: _____

Age of child in months on 8/31/2018 _____ Birthday _____ Sex _____

Email Address _____

Father's name _____ Cell Phone _____

Business _____ Phone _____

Mother's name _____ Cell Phone _____

Business _____ Phone _____

Religious affiliation/Church Membership _____

Brothers & Sisters? (names & ages) _____

Did this child or siblings attend this program? Give each child's name and # of years:

CLASSES AVAILABLE. Please mark your 1st and 2nd choice. Child must be appropriate age by August 31, 2018. In order to serve the whole church and community and because our program is small, a second day will be honored **for older toddlers only if space remains**.

Younger Toddlers (9 months - 17 months) Wednesday _____
*Priority given to those 12 months by Thursday _____
Aug 31, 2018 Either is fine _____

Older Toddlers (18 months - 26 months) Monday _____
Tuesday _____
Friday _____
2 days _____

Please include any information about your child that would be helpful:

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CHILD'S NAME _____

I understand that the registration fee which must accompany this application is NONREFUNDABLE unless my family moves away from the Raleigh area or other extenuating circumstances. I understand also, that by registering my child the first tuition installment is due on May 1. If this payment is not timely (May 15th), my child will be secured on the waiting list only.

This first installment is NONREFUNDABLE unless extenuating circumstances arise. Should this happen, a written request with the circumstances must be submitted to the Hayes Barton Preschool Board. Two more tuition installments will be required on Oct 1 and Feb 1, unless the child withdraws.

My signature also certifies that my child has permission to participate in all school activities and field trips planned and supervised by Hayes Barton United Methodist Preschool.

Parent/Guardian's Signature

Date

To safeguard children, it is essential to maintain the privacy and security of all preschool families. Teachers periodically take pictures of the children during classroom activities and field trips to let parents see various activities that go on at school and during class time. These photos are only displayed in the classroom, hallways, and class email groups. Please indicate your preference regarding your child being photographed at school:

I give permission for my child's picture to be taken at school during classroom activities and field trips to be displayed in the classroom, hallways, and class email groups.

I give permission for my child's picture to be taken at school during classroom activities and field trips to be displayed in the classroom and hallways, but not in class email groups.

I do not give permission for my child's picture to be taken at school.

Parent/Guardian's Signature

Date

Additional Comments

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EMERGENCY MEDICAL CARE INFORMATION



Child's name _____ Home Phone _____
Mother's name _____ Cell phone _____ Work phone _____
Father's name _____ Cell phone _____ Work phone _____

In case of an emergency, to quickly help your child, please provide us with important numbers:

Physician Name _____ Phone _____
Hospital preference _____
Dentist _____ Phone _____

If parents cannot be reached, local Raleigh area responsible party to call:

1st choice: Name _____ Relation _____ Phone _____

2nd choice: Name _____ Relation _____ Phone _____

List allergies _____

List drug sensitivities _____

Physical problems or handicaps _____

Explain any speech problems _____

List any special testing or professional evaluations _____

Any unusual fears or emotions _____

Does your child have any known special problems that we need to know in order to care for him/her?

List serious accidents/operations _____

Premature birth _____ Frequent nose bleed _____ Febrile Seizures _____

In case of emergency, I authorize the staff of Hayes Barton United Methodist Preschool to provide and/or seek emergency medical care for my child.

Parent/Guardian's Signature _____

Date _____

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Children's Medical Report Due August 1 st					
Name of child _____ Age _____ Birthday _____					
Name of Parent/Guardian _____					
Address _____					
A. MEDICAL HISTORY (Completed by parent/guardian)					
1. Previous Hospitalization Yes _____ No _____ If so, why? _____					
2. Is child allergic to <u>anything</u> . Yes _____ No _____ If so, what? _____					
3. Any previous diseases or <u>illnesses</u> . Yes _____ No _____ If so, what? _____					
4. Any physical <u>handicaps</u> . Yes _____ No _____ If so, what? _____					
5. Is child under care of doctor for something? Yes _____ No _____ If so, why? _____					
6. Any history of diabetes _____ heart trouble _____ seizures _____ other _____					
B. PHYSICAL EXAMINATION (Completed by physician) can be based on the last physical					
Weight _____ Height _____ Heart _____ Chest _____ Throat _____ Neck _____ Abdomen _____ GU _____					
Ext _____ Teeth _____ Skin _____ Head _____ Eyes _____ Ears _____ Tuberculin, if given _____					
Should activities be <u>limited?</u> _____					
Recommendations _____					

Physician Licensed by the NC Medical Board Today's Date Date of Exam (no more than one year ago)					
Office Address _____ Telephone _____					
C. IMMUNIZATION HISTORY (Can attach immunization record)					
Vaccine	Date	Date	Date	Date	Date
DTP					
Polio					
HIB					
MMR					
Hep B					
Chicken Pox					
Other					

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Registration
Due February 2, 2018
1:00 pm

- Please address an envelope to yourself. This will aid us in sending out letters more quickly.
- Please complete pages 1, 2, and 3 of the application and return these pages along with a check for the registration fee of \$140 made payable to Hayes Barton Methodist Preschool.
- Forms can be:
 - Mailed to [REDACTED]
 - Dropped off in [REDACTED] mailbox at [REDACTED]
 - Dropped off at the preschool department at [REDACTED]
Church
- The Children's Medical Report must be completed and returned to the Director by **August 1**.
- The preschool director will notify you in writing of the class assignment as soon as the registration process is complete.

*Thank you for choosing [REDACTED].
We look forward to having your child here!*

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This took 20 hours x 3 people +
5 hours x 1 person

65 hours



Registration
Due February 2, 2018
1:00 pm

- Please address an envelope to yourself. This will aid us in sending out letters more quickly.
- Please complete pages 1, 2, and 3 of the application and return these pages along with a check for the registration fee of \$140 made payable to Hayes Barton Methodist Preschool.
- Forms can be:
 - Mailed to [REDACTED]
 - Dropped off in [REDACTED] mailbox at [REDACTED]
 - Dropped off at the preschool department at [REDACTED]
Church [REDACTED]
- The Children's Medical Report must be completed and returned to the Director by **August 1**.
- The preschool director will notify you in writing of the class assignment as soon as the registration process is complete.

*Thank you for choosing [REDACTED].
We look forward to having your child here!*



How do you solve a problem like this on a
~~limited~~ zero budget?

MVP v1: focus only on the frontend

1 Student Information 2 Caregiver Information 3 Registration Fee

Which school year are you applying for?

Select school year *

Student information

First name * Middle name Last name * Name child goes by *

Date of birth * Gender * Hand preference * Toilet training situation *

Relationship to school *

Details of any siblings currently enrolled at HBUMP
Example: Jane Smith, Age 3, Ms. Lisa's class

Race (check all that apply)

American Indian or Alaska Native
 Asian
 Black or African American
 Native Hawaiian or Other Pacific Islander
 White
 Other
 Do not wish to answer

Hispanic or Latino origin? *

No, not Hispanic or Latino
 Yes, Hispanic or Latino

Allergies Other medical/developmental needs General vaccination status * COVID vaccination status *

Has no allergies.
 Has no other known problems school must know.

Select your 1st and 2nd choice classes

Based on an age cutoff date of August 31 2022, these are the classes available for selection:

Class	Days	1st choice	2nd choice
4-year olds	Mon, Tue, Wed, Thu	<input type="radio"/>	<input type="radio"/>
4-year olds	5 days	<input type="radio"/>	<input type="radio"/>

Note: Priority is given for Kindergarten to children who are 5 by Aug 31 2022 - then those who are 5 by Jan 2023.

Any comments on class choices for the school director

Don't build a
backend.

But but...no.



Do you have time to
implement filtering,
grouping, pagination,
auth?

Filtered by Allergies				
A Gender	A Hand preference	Toilet trained	Allergies	
Count 14				
female	right	trained	Unknown	
female	right	untrained	None	
female	right	trained	No wipes on her face	
female	unknown	untrained	Chicken, turkey, eggs, ba...	
female	right	trained	peanuts, cashews, almon...	
female	ambidextrous	untrained	Peanuts, almonds, eggs	
female	unknown	trained	tree nuts (especially waln...	
female	unknown	trained	Peanuts, pecans, coconut	
female	right	trained	Banana sensitivity - gets ...	
female	unknown	untrained	Eggs	
female	unknown	untrained	Cows Milk intolerance- F...	
female	unknown	untrained	Will be doing allergy testi...	
female	unknown	untrained	Plain Egg (Baked Egg is o...	
female	ambidextrous	trained	Red Dye	
Count 15				
male	unknown	untrained	All nuts, plain egg (baked...	
male	ambidextrous	untrained	Amoxicillin	
male	right	untrained	Peanut, Egg	
male	right	trained	None	
male	unknown	untrained	Peanut	
male	left	untrained	Apples	
male	unknown	untrained	Dairy	
male	right	trained	None	
male	unknown	untrained	Sulfa	
male	right	trained	Egg (can eat in baked go...	
male	right	trained	Gluten- celiac	
male	left	trained	Flax seed , Peanuts	
male	right	trained	Amoxicillin	
male	right	untrained	Server dairy intolerance	
male	left	trained	peanuts	

MVP v2: there doesn't need to be a v2

Old process: 65 hours

	A Gender	A Hand preference	Toilet trained	Allergies
Count 14				
	female	right	trained	Unknown
	female	right	untrained	None
	female	right	trained	No wipes on her face
	female	unknown	untrained	Chicken, turkey, eggs, ba...
	female	right	trained	peanuts, cashews, almon...
	female	ambidextrous	untrained	Peanuts, almonds, eggs
	female	unknown	trained	tree nuts (especially waln...
	female	unknown	trained	Peanuts, pecans, coconut
	female	right	trained	Banana sensitivity - gets ...
	female	unknown	untrained	Eggs
	female	unknown	untrained	Cows Milk intolerance- F...
	female	unknown	untrained	Will be doing allergy testi...
	female	unknown	untrained	Plain Egg (Baked Egg is o...
	female	ambidextrous	trained	Red Dye
Count 15				
	male	unknown	untrained	All nuts, plain egg (baked...
	male	ambidextrous	untrained	Amoxicillin
	male	right	untrained	Peanut, Egg
	male	right	trained	None
	male	unknown	untrained	Peanut
	male	left	untrained	Apples
	male	unknown	untrained	Dairy
	male	right	trained	None
	male	unknown	untrained	Sulfa
	male	right	trained	Egg (can eat in baked go...
	male	right	trained	Gluten- celiac
	male	left	trained	Flax seed , Peanuts
	male	right	trained	Amoxicillin
	male	right	untrained	Server dairy intolerance
	male	left	trained	peanuts

MVP v2: there doesn't need to be a v2

Old process: 65 hours

New process: 4 hours

	A Gender	A Hand preference	Toilet trained	Allergies
Count 14				
	female	right	trained	Unknown
	female	right	untrained	None
	female	right	trained	No wipes on her face
	female	unknown	untrained	Chicken, turkey, eggs, ba...
	female	right	trained	peanuts, cashews, almond...
	female	ambidextrous	untrained	Peanuts, almonds, eggs
	female	unknown	trained	tree nuts (especially waln...
	female	unknown	trained	Peanuts, pecans, coconut
	female	right	trained	Banana sensitivity - gets ...
	female	unknown	untrained	Eggs
	female	unknown	untrained	Cows Milk intolerance- F...
	female	unknown	untrained	Will be doing allergy testi...
	female	unknown	untrained	Plain Egg (Baked Egg is o...
	female	ambidextrous	trained	Red Dye
Count 15				
	male	unknown	untrained	All nuts, plain egg (baked...
	male	ambidextrous	untrained	Amoxicillin
	male	right	untrained	Peanut, Egg
	male	right	trained	None
	male	unknown	untrained	Peanut
	male	left	untrained	Apples
	male	unknown	untrained	Dairy
	male	right	trained	None
	male	unknown	untrained	Sulfa
	male	right	trained	Egg (can eat in baked go...
	male	right	trained	Gluten- celiac
	male	left	trained	Flax seed , Peanuts
	male	right	trained	Amoxicillin
	male	right	untrained	Server dairy intolerance
	male	left	trained	peanuts

You can iterate really fast when you outsource scope.

Record a dropoff

People should not be at the school if they may have been exposed to COVID-19 or are showing symptoms of fever (100.4 or greater), chills, shortness of breath, difficulty breathing, new cough, new loss of taste or smell, runny nose, congestion, vomiting, and/or diarrhea.

Has anyone in your household had close contact (within 6 feet for at least 15 minutes) in the last 14 days with someone diagnosed with COVID-19, or has any health department or health care provider been in contact with you and advised you to quarantine? *

- Yes
- No

Does anyone in your household have any of the following symptoms? *

- Fever (100.4 or greater)
- Chills
- Shortness of breath or difficulty breathing
- New cough
- New loss of taste or smell
- Runny nose or congestion
- Vomiting
- Diarrhea
- No symptoms

Since you were last at the school, has anyone in your household been diagnosed with COVID-19? *

- Yes
- No

Are you currently awaiting COVID test result for any member of your household? *

- Yes
- No

Has your child participated in an activity that constitute "higher risk" for exposure, and where we ask that you first obtain a negative PCR test result for your child to return to school? *

- Yes
- No

HBUMP No Fuss Fundraiser 2022

Not all problems can be solved by self hosted forms.

The collage consists of three overlapping screenshots:

- Top right:** A screenshot of a donation progress bar. It shows a blue header with '\$16,567.17' and a white footer with '\$5,000 Goal'. Below the progress bar, the word 'Raised' is displayed.
- Middle right:** A screenshot of a donation form. It features a QR code with the text 'Scan to donate' below it. To the right, there are buttons for 'One time' and 'Monthly' donations, with 'Monthly' being highlighted. A large blue button labeled '\$ 100' is also visible.
- Bottom left:** A screenshot of a Twitter post from 'Lincoln Foodbank @lincolnfoodban1'. The post includes a bio about sponsorship and a link to a donation page: <https://evr.fund/mgdn>. It shows 20 retweets and 296 likes.
- Bottom center:** A screenshot of a mobile donation interface. It shows a 'Donation Amount' section with buttons for '\$5', '\$10', '\$20', and '\$50'. Below this is a text input field for a custom amount, with 'USD' next to it. There are 'Single' and 'Monthly' buttons, with 'Single' being selected. At the bottom is a large red 'Continue' button.
- Bottom right:** A dark blue rectangular area containing a snippet of JavaScript code for initializing the Everfund SDK.

```
import Everfund from "@everfund/sdk"
Everfund.modal({
  code: "hdndyd7xxd0lp",
  onSuccess: function (event) {
  },
  onFailure: function (error) {
  },
  onClose: function () {
  },
})
```

We can do a lot more
than just help
preschools.

10th annual NC rare & vintage beer tasting

PRESSENTED BY PRECISION FERMENTATION

[Buy tickets](#)

Tickets go on sale Nov 20

Welcome to the 10th NC Rare & Vintage Beer Tasting!

The NC Rare & Vintage Beer Tasting was created to celebrate beer culture by recreating the excitement of getting to try something you have never, will never, or would never get to try outside of living near a brewery or attending a like event.

Beers are poured by 50-65 different brewery representatives in an intimate environment, allowing attendees the opportunity to learn what makes these beers special and meet the personalities behind them. Participating breweries bring between 1 and 4 beers each lending to a panoply of varying styles that is sure to please every kind of beer connoisseur.

Additionally, this event serves as a fundraiser and awareness campaign for the [Michael James Jackson Foundation](#).



2022 Non-profit partner: The Michael James Jackson Foundation

[Print beer list](#)

BREWERY	BEERS
 Allagash Brewing Co. Portland, ME	Along the Way Wild Ale (9% ABV)  Allagash's 25th Anniversary blend of wild ales old and new. Subtle tartness, stone fruit, oak, and caramel notes all come together for a balanced blend that's perfect for toasting to the past and future
 Appalachian Mountain Brewery Boone, NC	Specialty Cider or Mead Come check out our specialty cider/mead from Appalachian Mountain Cidery, our sister company. Coffee IPA A remixed version of another AMB coffee IPA from several years ago. Smells like waking up to a hot pot of coffee, with more pronounced fruity notes from updated hop profile. Coffee flavors mix with a potent but balanced bitterness to make sure you know it's still an IPA.
 Ardent Craft Ales Richmond, VA	Barrel Aged Honey Ginger Strong Ale  Strong ale brewed with honey and ginger, then aged in Buffalo Trace barrels. Earl Grey Brown Ale  Earl Grey Brown Ale

Move fast and do good things.
Work on things that give you good karma,
for cheap.

Thank you. You can find me at:

- twitter: @VicVijayakumar
- blog: VicVijayakumar.com