

## MY PATH TO SOFTWARE ENGINEERING

AUMIT LEON, MHSHS CLASS OF '15



#### **ABOUT ME**

- Born and raised in the BX.
- Transferred to MHSHS as an incoming Sophomore, in 2012.
- Graduated from MHSHS in 2015.
- Internship in the Fall of 2015 at a tiny startup.
- Started attending Middlebury College in the Spring of 2016.
  - Majored in Computer Science, minored in Math.
- Graduated from Middlebury College in January of 2020.
- Full time Software Engineer at Indigo Ag, starting April 2020.
- Moved to Boston in September of 2020.





- Startup founded in 2014, based in Boston, Massachusetts.
- Mission: Help farmers feed the planet sustainably.
- 4 major offerings:
  - I. Microbials
  - 2. Carbon
  - 3. Transport
  - 4. Grain Marketplace









#### WHAT DO I DO?

- Software Engineer on the Marketplace Platform team
  - What does that mean?
    - I use code to turn business requirements into products.
- The Marketplace Platform supports our Grain Marketplace, which helps farmers improve profitability through pricing tools, services, and applications.
  - Think of Amazon, but for Crop commodities



#### HOW DID I GET HERE?

- I interned with Indigo Ag for 3 summers while in College:
  - Summer of '17: Data Sciences
  - Summer of '18 and '19: Research Technology a.k.a #biomation

Focused on automating bioinformatic analyses.

Specifically, how could we improve the quality, efficiency, and throughput of Indigo's R&D efforts?



### **TAKEAWAYS**

- "There is no compression algorithm for experience." Andy Jassy
- Learn how to become a just-in-time learner
- Be a sponge soak as much knowledge in as you can
- Seek out mentors, pay it forward
- Be intentional



# Thank you!

#### Feel free to connect with me:

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