

Benjamin Maccini

I'm a Texan and a programmer with experience in startups, early-stage product development, algorithms and machine learning. I have spent time in the restaurant industry, local food systems and in retail. Food and food-related technologies are my passion.

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WORK EXPERIENCE

unPLUG Dining

Founding Engineer

Nov 2021 - Dec 2023

- unPLUG is a Chicago-based tech company developing an omnichannel, data-driven, digital software platform that automates, personalizes, and optimizes the dining experience for enterprise restaurant chains.
- Served as the primary contact for developer relations for our integration partners.
- Managed the onboarding and coordination of new integrations spanning from cloud payments to loyalty platforms.
- Helped grow engineering team headcount to 12+, brought on numerous advisors and specialists.
- Established our engineering process and culture from both an operational perspective and a technical one through the usage of CI/CD pipelines, Agile practices, and document-driven design.
- Wrote well-tested (>90% coverage), client-agnostic, RESTful platform APIs utilizing modern Python.
- Stood up our cloud infrastructure on AWS through the usage of Terraform and managed GitOps workflows.
- Implemented recommender algorithms with customer-defined business rules and managed inference generation.

Live Oak Data LLC

Owner

May 2021 - Nov 2021

- Live Oak Data is a boutique data labeling service. We curated high accuracy datasets for human-in-the-loop machine learning.
- Solo entrepreneur; performed sales outreach, contractor management, price modeling, and set business objectives

Pensa Systems

Software Engineer

Jun 2019 - Jun 2020

- Pensa Systems is a retail technology company, providing meaningful insights into current shelf conditions using computer vision and machine learning.
- Created diagnostic tooling for runtime object localization services
- Evaluated and QA'd deep learning models for information retrieval and object categorization.
- Implemented a custom 3D scene reconstruction algorithm
- Productionized research-oriented Python code, effectively eliminating runtime failure

Intern/Contractor

Feb 2018 - Jun 2019

- Led the coordination of independent contractors for the purpose of data collection and data labelling
- Engaged in field operations for experimental hardware trials

EDUCATION

University of Texas at Austin

B.S. in Mathematics, Minor in Business

May 2019

SKILLS

- Services [AWS, CircleCI, Github, Terraform Cloud, PostgreSQL]
- Languages [Modern Python, Go, HCL, SQL]
- Methodologies [REST, Microservices, AGILE, TDD, OKRs, OOP, FP]
- Domain Knowledge [Ordering systems, Payments, Loyalty programs, Hierarchical data modeling, Data labeling services, Retail inventory systems]
- Other skills [Cooking, Non-profit food access at farmers markets, General knowledge of rigging systems and rope work, Working knowledge in Latin American Spanish]