Albert R Carter

Programmer,
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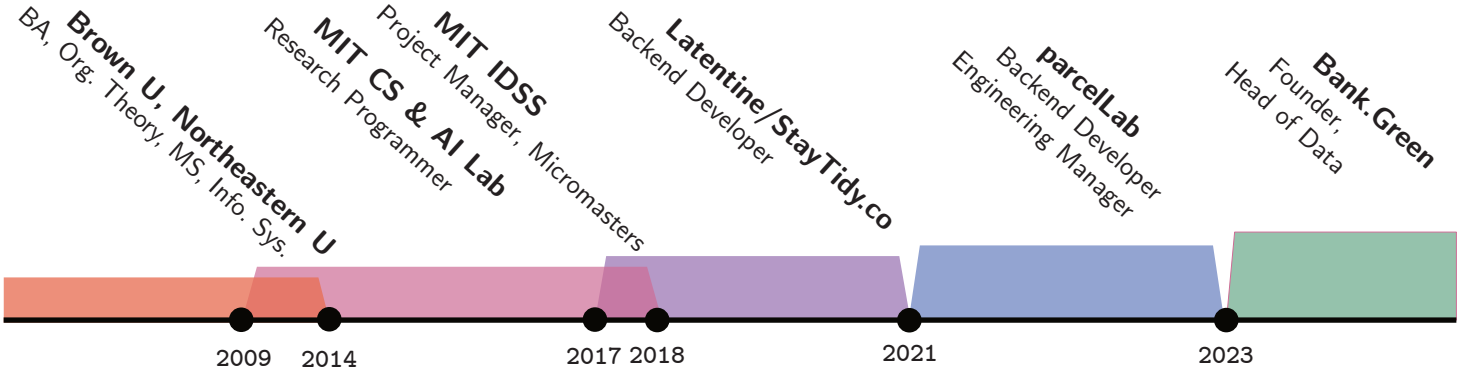
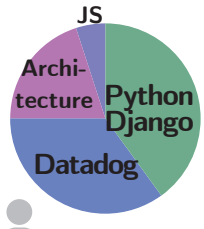


2020-2023

Bank.Green

- a project to restrict financing of fossil fuels
- built team, wrote blog posts
- contributed to UX flow and branding decisions
- gathered and extracted bank data

https://bank.green



2021-2022

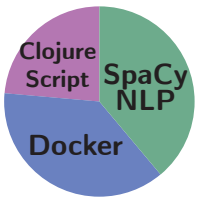
End to End Monitoring

- a project to monitor TB level data collection, processing, and comms
- installed counters in key functions
- created, configured systems generating Datadog monitors, dashboards
- 40% reduction in engineering and operations toil

2021-2022

Zelda (Systems Migration)

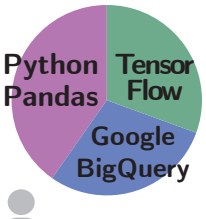
- migration of live data collection, auth, and cleaning systems
- managed team building and modifying data ingestion systems
- built migration validation scripts
- migrated 100's of systems



2019

Transcript Transcription

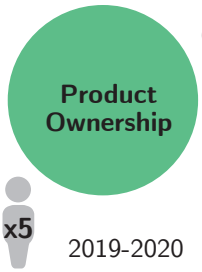
- web app ingesting contorted transcript images and exporting structured data
- wrote service for image deskewing
- created services for text id & extraction
- contributed to frontend



2018-2019

Ocean Shipping Predictions

- web API predicting cargo vessels' next ports of call and arrival times
- engineered, interpolated, cleaned data, prototyping and implementing algorithms
- wrote backend server
- various techniques: sequence generators, DNN's, Markov chains, auto ML ensembles



2019-2020

Comic Science (Organizing)

- scientists and designers accessibly communicating environmental crisis
- founder and organizer
- built project-based coalitions
- recruited team members

https://xrscience.earth

= number of people managed

Languages, Frameworks, Libraries, & Tools:

Python	SQL	React.js	Kubernetes	NumPy	Datadog
Clojure	NoSQL	Django	Docker	Pandas	Scikit-learn
Javascript	GraphQL	Flask	OpenFaaS	Jupyter	TensorFlow
Typescript					