CHASE GOLDFELD

Experience

Lambda School
Associate Product Lead
Remote
Nov. 2020 to Current

- Managed the production of cross-functional applications, Human Rights First and SOMO Africa, including product road maps, user stories, release calendar, and deployment plan for product migration to cloud via AWS
- Served as a liaison between stakeholders and product developers to ensure timely product releases and MVP based on stakeholder needs
- Implemented project decisions, achieving tactical goals while retaining a strategic focus
- Mentored and guided team leads and students through the Labs program to support the learning and professional growth of Lambda School students

Lambda School
Data Science Project Lead
Remote
Sept. 2020 to Nov. 2020

- Led and communicated with teams consisting of up to ten students through a cross-functional project via Agile, Scrum, workflow environment
- Hosted daily stand-ups for students on the project and weekly 1:1's
- Improved students problem-solving skills by working through live code challenges
- Reviewed each student's code and gave feedback on areas of improvement
- Provided support through live debugging and Q&A's for all ends of the project

Projects

Human Rights First
Oct. 2020 to Nov. 2020

Human Rights First is an independent advocacy and action organization that challenges America to live up to its ideals. Engineered an interactive 12-month timeline tracking police use of force in the United States.

Tech Stack: AWS Elastic Beanstalk | AWS RDS | PostgreSQL | Python

- Served as a Data Science Project Lead for a cross-functional team consisting of two data scientists, one back end engineer, and four front end engineers
- Scaled team data by migrating to cloud via AWS RDS
- Constructed and implemented key features: a new form for reporting police use of force incidents | implemented tag system for cataloging incidents reported on Twitter and Reddit | categorized tags based on the National Institute of Justice's Use of Force Continuum
- Successfully constructed MVP on-time for stakeholder, Welton Chang, CTO of Human Rights First
- URL to repos: [DS] https://github.com/Lambda-School-Labs/human-rights-first-ds-f | [FE] https://github.com/Lambda-School-Labs/human-rights-first-fe-f

Citrics
Sept. 2020 to Oct. 2020

A city metrics app to help find the perfect city for you!

Tech Stack: AWS Elastic Beanstalk | AWS RDS | AWS Route 53 | Docker | FastAPI | PostgreSQL | Python

- Served as Data Science Project Lead for a cross-functional team consisting of four data scientists, two back end engineers, and four front end engineers
- Managed cross-functional team remotely via Agile, Scrum, workflow environment with Trello
- Successfully constructed MVP on-time for stakeholder, Parth Shah, due to time management, transparency, and communication
- Developed key features for over 1200+ US cities: population | age | cost of living | income | side-by-side comparison
- Migrated application to the cloud via AWS
- Architecture Diagram | https://whimsical.com/the-big-plan-BrfVjttdRNhp7sbVNgKKNu
- URL: https://c.citrics.dev/
- URL to repos: [DS] https://github.com/AuFeld/citrics-ds-c | [BE] https://github.com/AuFeld/citrics-be-c | [FE] https://github.com/AuFeld/citrics-fe-c

Groa
May 2020 to June 2020

Groa uses machine learning to power an innovative recommendation engine that generates tailored movie suggestions to users based on their unique taste.

Tech Stack: Word2Vec | AWS | PostgreSQL | Google Analytics | FastAPI

- Engineered the Google Analytics API to collect, measure, and report key metrics to stakeholders with data visualizations
- Used Slack, Trello, and Notion to collaborate remotely with a team of four Data Scientists and five Web Developers over the span of four weeks
- Built the Groa API using the FastAPI web framework and serves recommendations using a Word2Vec Model
- Implemented the Groa database with PostgreSQL on the AWS Relational Database Service
- Utilized ElastiCache (running Redis) for caching and Elasticsearch service from AWS for searching
- Successfully improved Groa: 66% Decreased Bounce Rate | Improved Model Response Time of 300% | Increased Average Session Duration Time of 665%
- Architecture Diagram: https://www.notion.so/Architecture-Details-a8ef24c79c554a0fbf6bfab4163e588c
- URL: https://www.groa.us
- URL to repo: https://github.com/Lambda-School-Labs/Groa-ds

Contact

- goldfeld.chase@gmail.com
- aufeld.github.io/
- +1 (561) 926-3903
- Delray Beach, FL
- in chase-goldfeld/
- AuFeld/

Skills

MACHINE LEARNING

Regression
Neural Networks
Natural Language Processing
Statistics

COMPUTER PROGRAMMING

Python
Jupyter
Linux
Git
SQL

DATA VISUALIZATIONS

Google Analytics
Tableau
Seaborn
Matplotlib
Plotly

DATA MANAGEMENT, ENGINEERING, & DEPLOYMENT

RDBMS: PostgreSQL | Heroku | SQLAlchemy
Non-Relational DBMS: MongoDB
DevOps: Docker
Frameworks: Flask | FastAPI
Airflow

COMPUTER SCIENCE

Data Structures
Algorithms

Education

Lambda School
Aug. 2020
Data Science

Florida Atlantic University
May 2010
BBA Business Management

Prior Work Experience

Real Estate Associate
2015 to 2019

- Analyzed the residential real estate market in Palm Beach, FL
- Solved problems and educated clients with market data to make decisions tailored to their needs