

LUIS PEDRAZA

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EDUCATION

The University of Texas at Austin Bachelor of Arts, Philosophy 2013 - 2017
Minors in Computer Science and Government

TECHNICAL SKILLS

- **Tools:** Typescript, React, GraphQL, Redux, Jest, Express, Docker, AWS, Digital Ocean, Git, Python, Django, Pandas, R
- **Skills:** Full Stack Development, Testing, DevOps, Microservices, Web Design, Data Analysis, Data Scraping, Scripting

EXPERIENCE

Ameelio - Software Engineer January 2021 - Present

- Designed and built an Express/GraphQL/TypeORM/Jest API for scheduling, approving, and hosting video calls
- Contributed to two different frontend projects built with Typescript, React, and Redux
- Wrote parsing jobs to move data from external account rosters into the Ameelio database

Nearpod - Software Engineer May 2019 - August 2020

- Worked with Typescript in a distributed micro-services stack to help build a new slide-based, interactive learning app
- Developed new backend and frontend features to a Django/React App for an education technology platform while also maintaining legacy code

Data Drum - Lead Developer June 2018 - May 2019

- Designed and built an API in Express that served various economic and social data
- Developed a data scraping system in Python that continuously scraped data from over 100 diverse sources
- Actively maintained multiple servers on AWS

UT STEM Center - Full Stack Developer October 2017 - June 2018

- Added new features and maintained old code in a Django backend
- Contributed to our DevOps infrastructure using Docker containers and Jenkins CI

VOLUNTEER WORK

Triangle - Data Wrangler December - February 2021

- Designed a data model to analyze commercial data in Lebanon for a project concerning nepotism and transparency
- Wrote an automated script that scraped data from Lebanon's commercial registry website and added it to a database hosted on Heroku
- Wrote a script that crawled the Facebook pages of multiple Syrian news outlets and added the content into a Google sheet used for gender analysis in the post-war Syrian media