George Ceja

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EXPERIENCE

Software Engineer   Aug. 2023 – Sep 2023
ModernTax   *San Francisco, CA*

- Designed and created RESTful API to enable customers to query business tax transcripts (API design)
- Implemented a CSV upload feature that allows businesses to request tax information through the web UI (Backend development)
- Migrated our web application to Amazon Web Servers to decrease server costs by 40% (scalability)
- Improved engineer workflow by implementing a Trello ticketing system (maintainable code)
- Added pagination and caching to API responses to improve server latency by 25% (caching systems)

Software Engineer   August 2020 – July 2023
Zight   *San Francisco, CA*

- Implemented new features to web applications (user activity notifications, file expiration settings, webhooks, analytic tools, monthly user reports) (Backend development)
- Created an automated script to migrate over 200,000+ customers (transactional databases)
- Added a video/audio player to enable playback on wav, mp4, mp3 files (Backend development)
- Created an automated script to fix over 10,000+ broken links due to database and account errors (reliability)
- Saved the company $5,000 in annual savings by creating an in-house analysis software feature that tracks user information for our marketing and quality assurance teams (start-up experience)

PROJECTS

PantryPal | *React, Flask, JavaScript, Python, MongoDB*   May 2023 – Aug. 2023

- Designed and created database models for core feature
- Implemented Google Map View to display local organizations such as pantries, soup kitchens, food banks
- Web scraped over 15,000 organizations, sanitized data and created script to store data in MongoDB

MyCollection | *React, Javascript, Redux, Redis, Python, MongoDB, HTML5*   Feb. 2023 – May 2023

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Integrated Yelp API to look up businesses
- Lowered AWS database costs, by adding Redis caching to decrease database lookups

SocialPent | *React, Flask, JavaScript, Python, MongoDB*   Oct. 2022 – Jan. 2023

- Developed a full-stack flask web application from scratch
- Created functionality to display events from Ticketmaster onto a Google Map View
- Created Authentication and ability to add friends on platform

EDUCATION

Dominican University of California   San Rafael, CA
Bachelor's in Computer Science   *July 2021 – June 2023*

TECHNICAL SKILLS

Languages: Python
Frameworks:
Developer Tools:
Libraries: