

ALEJANDRO E. MARQUEZ

SOFTWARE DEVELOPER

Austin, TX | METROPOLITAN AREA

 301.767.5695

 505 W. 7th St #118
AUSTIN, TX 78701

 alejandroeduardomarquez@gmail.com

 <http://www.github.com/MARQUEZ93>

 <http://www.linkedin.com/in/dromarquez>

 <https://www.dromarquez.com/>

PROJECTS

Plan My Hikes

Provides hiking logistics for over 100+ National Parks via [Chat GPT](#).

Public repository w/ instructions to save results to JSON/CSV/Postgres. Deployed a multi-container Docker app via Nginx, AWS & [Github Actions](#)

Proof of A1C

Monitor & incentivize healthy blood sugar with smart contracts on the Ethereum network.

Coinface

Buy, sell, and transfer cryptocurrencies. Inspired by [Coinbase](#). Written in React and Ruby on Rails.

SKILLS

Full stack web development

Client/Misc:

Javascript. React. React Native. React Navigation. React Router. Redux. GraphQL. Apollo. HTML5. CSS3. Bootstrap. jQuery. Web3.js. Fluent in Spanish.

Server/API:

Ruby on Rails. FHIR. Redis. Drupal/Drush/ Composer. MySQL. Node. Next.js. MongoDB. Ethereum. Solidity. ChainLink. Express. Postgres. Ruby. PHP. Python. Flask. AWS HealthLake/SDK. SQLAlchemy. Alembic. Boto3. Pandas. APScheduler.

DevOps:

Kubernetes/Helm. Docker. Git. AWS (EC2, ElastiCache, R53, RDS). Nginx. Jenkins/Travis. Linux. DataDog/Sentry. Github Actions. Pip3.

EXPERIENCE

Lead AWS/Python Developer - [Pickaxe](#)

May 2023 - Present

- Migrated 2 million rows to Postgres in a Flask app via SQLAlchemy, Alembic. Configured Redis/ElastiCache. Handled data via Pandas, boto3 & APScheduler.

Software Developer - [CoverMyMeds](#)

November 2021 - April 2023

- Led CMM's 2022 NCPDP Standard implementation for Prior Authorization Requests
- Worked primarily with Ruby on Rails & Docker. Monitored deploys w/ DataDog, Sentry & Grafana.

Full Stack Developer (Secret Clearance) - [PAE](#)/USAID -

Office of Transition Initiatives, Washington, DC

March 2019 - November 2021

- Agile environment that implements Jira for task management & daily standups.
- Lead on multiple websystems (React, Drupal). Handled releases to prod & test environments (Jenkins/AWS).

EDUCATION

App Academy, NYC - August 2018

- Three-month immersive software development course

University of Texas, Austin, TX - College of Liberal Arts -

Bachelor of Arts

December 2017

- Hispanic Association of Computer Scientists (HACS), Texas Running Club + Texas Rugby

Gonzaga College High School, Washington, DC - June 2011

REFERENCES FURNISHED UPON REQUEST