William Smith

925-808-8556 willhsmith01@gmail.com [LinkedIn](#) [Github](#) San Francisco

SKILLS JavaScript, Typescript, NodeJS, Kafka, Redis, GCP, Jenkins, React, Redux, PostgreSQL, MongoDB, D3, AWS, GCP

EXPERIENCE

IEX Cloud, New York, NY (remote)

Senior Software Developer Feb 2022- Present
- Redesigned a system for collecting financial data that included checks for correct data format and automatic financial enhancement using Kafka, Node, and Redis.
- Constructed a system for automatically testing integrations in multiple environments using Jenkins, which also included synchronization with GitHub actions and notifications through Slack for identifying and addressing issues in real time.
- Collaborated with team members to plan new features and system architecture, created documentation for existing features, and helped onboard new team members.

Software Developer June 2021 - Feb 2022
- Optimized data ingestion mechanism for increased demand of service, improving ingestion speed by 2-3 times the original speed.
- Integrated GCP scheduler API to trigger time-sensitive server tasks.
- Manage billing and tracking of user's API operations while adhering to tier limitations
- Created server task that manages the metadata of datasets and users, created stored procedures within the database to estimate the size of individual datasets, while also instituting caching mechanisms to reduce overhead.

EyeRate Reviews, Sacramento, CA (remote)

Software Developer   May 2020 - June 2021
- Built interactive multi-page user dashboard, to track consumer engagement and review data with custom visualization displays using the D3 and ReChart libraries in conjunction with React hooks.
- Rebuilt backend user authentication with Passport.js library and adhered to best practices with password encryption with use of the BCrypt library.
- Assisted in the transformation and integration of the company's database to Mongo Atlas with the help of the Mongoose library. Responsible for creating proper referencing between documents in other collections.

EDUCATION

AppAcademy – Software development course with focus on full stack web development   Dec 2019
Chico State University – *Bachelor of Science Cell / Molecular Biology*   Dec 2017