Adam Clark

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Experience

Self Employed July 2023 - Present

- Leading development of a Python and React application utilizing OCR and AI for ETL processing. Using AWS resources.

BrightAi September 2021 - September 2022

- Led the developer experience with best practices and architecture for javascript libraries and projects
  - Implemented and maintained a monorepo of custom NestJS libraries for building microservices and client APIs
  - Implemented and maintained a single source of truth for all app configurations.
- Leading development on client cloud services and event delivery.
- Lead development and maintained a kafka event ingest api for all platform events being dispatched.
- Supporting contractors
- Github Action Development. Extensive CI/CD experience writing and maintaining actions.
- Managing EKS kubernetes instances using custom helm charts and terraform in a microservice architecture.

Motili April 2019 - May 2021

- Full Stack development

  - Nodejs, Typescript, React / React Native, PostgreSql, MongoDB, AWS

- Led the transformation of frontend and backend codebases from JavaScript to Typescript.

- Designed a FIFO SQLite for an Offline FIrst approach to usability

- Led development of a notification system for managing outbound communications from the platform

- Led multiple new AWS services and architectures including

  - Multiple microservices utilizing lambda in conjunction with a variety of other AWS services. written in nodejs and golang

  - Upgrading an antiquated STFP client to AWS SFTP services

  - Elasticsearch logging as well a a GUI for viewing logs

  - Gateway API for JAM stack applications

  - IAM role setup and configuration

  - DocumentDB

  - DynamoDB

- Led development of a testing suite for api services using Jest with ~80% code coverage.

Self Employed Nov 2018 - April 2019

- Led development for a patented ontological naming system

  - Neo4j, Graphql, Apollo, React and Nodejs

- Led development for a livestream dashboard with live event data

  - TypeScript, Nodejs, React and SocketIO, custom svg graphs

Ideas By Nature Nov 2017 - Nov 2018

- Led development on a DApp card game written in Solidity, Typescript, Nodejs, React and Web3

- Led development on a prototype for a live updating cryptocurrency market watch, built using TypeScript, React Native and Graphql

Baus Code May 2016 - Oct 2017

- Worked primarily with Node, React / React Native, and MongoDB

- Created iOS and Android applications for Pure Barre and Corepower Yoga using React Native

- Used extensive amount of front end tools to help build custom full stack CMS applications, with a focus on user experience and usability

Flowhub May 2015 - Jan 2016

- Created a marijuana plant tracking system for grow operations

  - Full Stack Nodejs development

- Created point of sale system for marijuana dispensaries