Anson Ervin
1-201-207-1177
https://github.com/Ansontheprogrammer
ansonervin@gmail.com

Work Experience:

Software Engineer   **Glow Networks**   **November 2021 - March 2022**

Experience
- Created a standalone API that will be utilized in a distributed system
- The API was created to retrieve data from Airflow and Apache Kafka
- Worked within a large distributed team, there were roughly 6 components that needed to coordinate together to acquire the desired data flow.
- Created small python shell scripts to be used as Airflow DAG's and to send data to Kafka.
- Pulled Kafka metrics that will be stored within a database accessible by the API
- Utilized MariaDB for storage.
- Utilized Node JS to build the standalone API

CEO   **AnsonErvin Inc.**   **April 2019 - Present**

Experience
- Managed small teams to deliver more than 10+ projects.
- Coordinated work between 1 UI designer and a max dev team size of 5
- Contributed to the development of applications using Node JS, Flutter & React Native.
- Worked closely with clients in an agile manner to deliver them quality products that they requested.
- Designed and developed Restful APIs that could be utilized by client projects.
- Utilized various databases to build our projects. Databases used include MongoDB, Firestore, and Postgres.

Apps:
https://nomando.netlify.app/#/

Websites:
https://ansonervin.com
https://tbwshortstories.com
https://thebarbersharp.com
https://themandateproject.info
https://creativesnearyou.com
https://zootythebarber.com
https://scaleboyz.netlify.app
https://labelmeathreat.netlify.app

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Software Engineer **Talk Hiring** **March 2018 - December 2020**

Links:

https://talkhiring.com

- Integrated and tested multiple third party api's
- Contributed to the development of the production application
- Implemented rigorous unit, and integration tests
- Utilizing and building tables inside a SQL database.
- Contributed to a NLP model using Jupyter Notebook and it's deployment using AWS elastic beanstalk

Software Engineering Projects:

Finviz Application Server (Typescript, Node, MongoDB / Mongoose, Express, AWS, Mocha):
Link:

https://github.com/Ansontheprogrammer/prod-finviz-app

- Utilized the finviz npm package to scrape finviz.com for requested data
- Maintained proper route handling using the Express framework.
- The application utilizes mongodb and mongoose for storage.
- Application was written in typescript
- Deployment is done using AWS codestar / elastic beanstalk. AWS Code star also handles the continuous integration.
- Mocha is used for testing and the sinon package is used for creating stubs.

Finviz Web Server (HTML, CSS, Javascript, Jquery, Node, React, Ajax using Axios):
Link:

https://github.com/Ansontheprogrammer/prototype-financial-website

- Used Axios to submit new stock and user data to the Finviz Application Server.
- Upon the user's request, user data is retrieved and updated inside the container using react.
- Jquery is used for event handling.

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Education:

FreeCodeCamp:

Certificate - Javascript Algorithms & Data Structures