Khalil Foulks

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EXPERIENCE

Independence Blue Cross, Philadelphia, PA   Mar 2019 - Mar 2020
A leading health insurance organization, serving nearly 8.5 million people in 25 states
Data Analyst
- Automated daily reports using SQL queries, leading to 50% increased efficiency
- Validated 227 customers accounting for over 1 million members worth of data points
- Cooperated with 20 coworkers during cross-functional projects spanning Finance, Analytics & Sales
- Developed a dashboard that uses customer data to assist the sales team in sales pitches & increase sales by 10%

Bridges to Prosperity, Denver, CA   Oct 2020 - Nov 2020
Front End Engineer (Volunteer)
A map-based web app used to visualize the impact of bridges in Africa
GitHub: HTML | CSS | JavaScript | React
- Communicated with stakeholder to create their vision for the project
- Translated stakeholder's vision into an actionable plan comprised of smaller tasks
- Delegated daily tasks to team members
- Refactored existing filter functionality to allow for multi-selection filters

ADDITIONAL PROJECTS

Subreddit Recommender - **React II Developer**
A web app that allows users to receive subreddit recommendations for their posts, using machine learning
GitHub: HTML | CSS | LESS | JavaScript | React
- Collaborated cross-functionally with 1 backend and 3 data science engineers
- Managed a front-end remote team of 2 React.js engineers and 1 web developer
- Designed app that connected to 2 separate APIs to perform CRUD and machine learning predictions

How-To App - **Back End Developer**
A web app that manages a user-submitted list of how-to guides
GitHub: NodeJS | ExpressJS | SQLite | PostgreSQL
- Collaborated with a remote team of 8 engineers
- Designed the data model, schema, and data structures for the database
- Utilized Jest to create 35 automated unit tests

SKILLS

Front-End: React, Javascript, HTML, CSS
Backend: Python, PostgreSQL, SQLite, MySQL, Express.js, Node

EDUCATION

Lambda School, Remote   Apr 2020 - Nov 2020
Full Stack Web Development & Computer Science
- Lambda School is a 7+ month accelerated program with a focus on computer science, software engineering, and web development
- Mentored a student by answering questions, using pair programming to troubleshoot, sharing learning resources, and doing code challenge review

La Salle University, Philadelphia, PA   Aug 2016 - May 2018
Bachelor of Science in Finance and Business Systems & Analytics
- Represented La Salle in Manhattan College Competition, using analytics to create data visualizations and present to industry professionals from companies such as Google and Microsoft