

James Shockley

Software Engineer

SUMMARY

Creative, detail-oriented, software engineer with a deep respect for the value of data. Proven track record of creating and implementing successful front and back end web applications, and production data pipelines. Looking to bring my skills to a tech company with reach.

WORK EXPERIENCE

Software Engineer at BOSCH, Anderson SC

November 2019 — Present

- Designed, developed & operated data pipelines to enable AI-powered self-adjusting machines to optimize to the current production environment
- Democratized data availability to drive insights for engineering & operations by parsing and consolidating unstructured data into a data warehouse
- Modernized components of the data infrastructure by introducing and integrating Kafka for stream data processing and event-driven use cases
- Interfaced with upstream big-data systems to prepare large data sets for historical analysis using either on-premise technologies like Hadoop, Spark, and Impala, or cloud technologies like Azure Databricks

Software Engineer at 100devs, Greenville SC

Jan 2022 — Present

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full stack web applications
- Applied agile methodologies, like SCRUM for project management

Software Engineer, Freelance, Greenville SC

August 2022 — Present

- Work in tandem with clients to develop web sites from start to finish that embody their brand and enhance their business.
- Focused on creating responsive, accessible, and easy-to-read sites in a timely manner for customers.
- Managed multiple projects and deadlines while maintaining client content, weekly updates, and maintenance for past clients.

Recent Projects:

MovieSquad (Fullstack Web App) – moviesquad.net

Facilitating film conventions, watch parties, and movie nights at any scale. MovieSquad allows users to share watchlists between multiple other users, recommend the intersection, and fine tune by individual votes in the watch party.

CONTACT

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SKILLS

HTML

CSS

Javascript

React

React Native

Node

Python

ORM + SQL

MongoDB

PostgreSQL

SQL Server

Oracle

OOP

EDUCATION

College of Charleston

2012 - 2016

Major: Computer Science