

# James Shockley

Software Engineer

## SUMMARY

Creative, detail-oriented, software engineer with a deep interest in data engineering. Proven track record of creating and implementing successful front and back end web applications. Looking to bring my skills to a tech company with global 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 SQL Server databases
- Modernized components of the data infrastructure by introducing and integrating Kafka + KSQL for message brokering and event-driven use cases
- Interfaced with upstream big-data systems using Hadoop, Spark, and Impala to prepare large data sets for historical analysis

### 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

### Recent Projects:

Hip Coffee Co (Fullstack Web App) – .

## CONTACT

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## SKILLS

HTML

CSS

Javascript

React

React Native

Node

MongoDB

PostgreSQL

Python

SQL Server

OOP

Web Accessibility

## EDUCATION

College of Charleston

2012 - 2016

Major: Computer Science