

David Hudson

Fort Mill, SC

dhudsonsfg@gmail.com

Data Scientist/Econometrician

Hardworking, focused graduate specializing in quantitative and analytical tools to extract meaning from data. Enthusiastic about a career where I can assist with finding data-based solutions to business and social problems.

Phone: (704) 999-6021 | **LinkedIn:** [linkedin.com/in/davidbhudson](https://www.linkedin.com/in/davidbhudson) | **Portfolio:** <https://davidhudson88.github.io>

Work Experience

Fleet Data Specialist

05/2021 – 11/2021

Direct Chassis Link, Inc.

Charlotte, NC

- Perform regular fleet reconciliations of multiple pool contributions and resolve any discrepancies between various chassis providers.
- Report on changes in the Borrowing Base for the number of DCLI chassis, including new additions to the fleet, units returning to or removed from DCLI's fleet.
- Maintenance of all system updates including import and activation of new acquisitions, renumbering, de-cooping/cooping, fleet pool contract updates, and pool status updates.
- Utilized Python's Pandas and XLWings libraries to automate fleet reconciliations and system updates saving hours of labor time. This included reducing the required time for a bi-weekly report from one hour to two minutes.

Data Analyst

07/2019 – 05/2021

Direct Chassis Link, Inc.

Charlotte, NC

- Analyze and clear data system of errors to capture all potential revenue by searching for missing observations or defaulting to conditional assumptions when missing information is unobtainable.
- Research to complete long-term outstanding billable cycle moves.
- Flex to other teams to when needed to assist clearing errors.

Languages and Programs

Python, SQL, STATA, Jupyter, Tableau, Excel, Word, and PowerPoint

Technical Skills

Data Science (OLS Regression, Logistic Regression, Decision Tree, Random Forest, AdaBoost, GradientBoost, XGBoost, PCA, KNN)

Econometrics (Diff-in-Diff, Regression Discontinuity, Instrumental Variables, Fixed Effects, Propensity Scores, Synthetic Controls, ARIMA, ARCH, GARCH, and Vector Autoregression)

Education

M.Sc. Economics

2019

University of North Carolina at Charlotte
GPA: 3.7/4.0

- Concentration in Quantitative Methods
- Working paper examining impact of corporate tax rates interacting with automation on worker's wages.

B.S. Economics

2018

University of North Carolina at Charlotte
GPA: 3.67/4.0

Certifications

Data Science and Business Analytics

Great Learning

2021

Intermediate SQL

University of North Carolina at Charlotte

2019