

Parker Davis

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Professional Summary

Recent University of Florida economics honors graduate (3.92/4.00 GPA) with a strong foundation in economic theory, quantitative analysis, geospatial methods, and knowledge of financial markets and products, holding FINRA Securities Industry Essentials (SIE) certification. Proficient in econometrics, applied statistics, programming, financial modeling, and GIS for managing large datasets, forecasting trends, data analysis, and deriving actionable financial insights. Eager to leverage analytical expertise in entry-level finance-related roles to support budgeting, variance analysis, and strategic decision-making.

Education

University of Florida – Gainesville, Florida

B.A. in Economics – Graduated with Honors, Minor in Geography

GPA: 3.92/4.00

Jan 2023 – Dec 2024

- **Relevant Coursework:** Econometrics, Economic Analysis of Data, Economics of Competitive Strategy, Economics of International Trade, Economic Geography, and other core economics courses.

Palm Beach State College – Lake Worth, Florida

A.A. in General Studies – Graduated with Highest Honors

GPA: 4.00/4.00

Aug 2020 – Dec 2022

- **Relevant Coursework:** Statistics, Calculus, and Advanced Algebra

Research Experience / Projects

HTML EV Parsing Calculator, Independent, *Feb 2025 – Present*

- Developed a Java-based program to parse targeted HTML content into arrays for EV calculations.
- Integrated simulation, automation, and logging features to increase data-processing efficiency.

Agricultural Causality Research, University of Florida, *Aug 2024 – Dec 2024*

- Designed a causality framework with OLS and DiD methods to assess GE productivity impact.
- Integrated data sourced from the USDA, USGS, and FAO to support model development.
- Built multiple regression models showing GE drove a 20-30% rise in Maize yields.

Supply Chain Research and Analysis, University of Florida, *Jan 2023 – May 2024*

- Researched US company supply chains and manufacturing facilities across Asia.
- Evaluated geopolitical risk associated with US companies and their business in Asia.

Licenses and Certifications

Financial Industry Regulatory Authority (FINRA)

- Security Industry Essentials (SIE), *Jan 2025 - Present*

Technical & Analytical Skills

- **Languages & Tools:** R (advanced), SQL (intermediate), Python (basic), Java (basic), Excel (advanced), Tableau, Visual Studio Code (advanced proficiency with GitHub CoPilot workflows), and ESRI ArcGIS Pro.
- **Econometric & Statistical Techniques:** OLS, Differences in Differences (DiD), Instrumental Variable (IV), Regression Discontinuity (RDD); data cleaning, wrangling, visualization, and interpretation.
- **Soft Skills:** Experienced in economic strategy, market and policy analysis, and supply chain research (economic geography focus); strong quantitative modeling and data-driven insight generation.