




# Rodney Ndum

✉ upon request | @ rndum@fsu.edu |  LinkedIn |  GitHub |  Research | 📍 Tallahassee, Florida

## EDUCATION

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### Florida State University

*Ph.D. in Business Administration: Finance; GPA: 3.93/4.00*

Tallahassee, Florida

*Jul 2019 – May 2024 (Expected)*

### University of Florida

*M.B.A. concentration in Strategy; GPA: 3.46/4.00*

*B.Sc. in Computer Science Engineering; GPA: 3.33/4.00 (honors)*

Gainesville, Florida

*Aug 2015 – May 2017*

*Jan 2012 – Dec 2014*

## ACADEMIC EXPERIENCE

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### Florida State University

*Instructor of Record*

Tallahassee, Florida

*Jan 2022 – Present*

- Taught Financial Modeling in Excel.
- Taught Corporate Finance.
- Teaching Assistant for Undergrad General Corporate Finance with 2000+ students annually.

### McKnight Brain Institute

*Research Assistant*

Gainesville, Florida

*Nov 2013 – Mar 2016*

- Built Machine Learning, Computer Vision applications for tracking rodent gait.
- Built hardware using FTIR technology to capture rodent gait.
- Presented research at largest neuroscience conference in world, SFN.

## PUBLICATIONS

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**TBD**

## WORKING PAPERS

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**The Effect of Local Stock Market Participation on Local Housing Prices** (with C. Dougal)

**Spare the Rod and Spoil the Firm: The Efficacy of Punishment**

**The Consequences of Government Funding on Firms**

**Litigation Risk and Analyst Forecasts:** (with Y. Cheng)

## RESEARCH IN PROGRESS

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**Firm Geographic Distribution** (with C. Dougal)

**Dynamic Cross-sectional Asset Pricing** (with C. Goulding)

**The Broad Effects of Foreign Directed Investments** (with J. Dickinson and K. Wade )

**The Broad Effects of the Opioid Crisis**

**Sports Team Realignment and Corporate Affiliation** (with M. Buckwalter-Figueroa)

**Litigation Risk and SEO** (D. Autore)

## MEDIA COVERAGE

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**FSU Office of Graduate Fellowships:** [McKnight Fellowships induction](#)

**Poets and Quants:** [Spotlight: MBA Class of 2017](#)

## TEACHING

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**Financial Modeling and Forecasting w/ Computers (Summer 2023)** Teaching Evaluation 4.86/5.0

**Financial Modeling and Forecasting w/ Computers (Summer 2022)** Teaching Evaluation 4.85/5.0

**Problems in Financial Management (Spring 2022)** Teaching Evaluation 3.76/5.0

## RESEARCH PRESENTATIONS

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2021

- **Florida State University** 2nd Year Paper

## ACADEMIC SERVICE

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**Vice President: FEDSA** The PhD Project, 2022

**Research and Media Facilitator** The PhD Project, 2021

## AWARDS & ACHIEVEMENTS

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**McKnight Fellowship:** 2022 Graduate Student Fellow

## INDUSTRY EXPERIENCE

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### **The Jacobsen**

Austin, Texas

*Commodities Research Analyst*

2018 – 2019

- Automated data sourcing saving approximately 20 weekly man hours and improving data accuracy.
- Supported building of weekly marketing report sold to hedge funds.
- Created futures price forecasts for Soybean complex.

### **Meta Platforms, Inc (Facebook)**

Austin, Texas

*Project Manager IV*

2017 – 2018

- Supported 2 billion Facebook and 800 million Instagram users.
- Worked with engineering to create Machine Learning training sets.
- Queried Big Data systems with Python and SQL to generate insights.

## PROJECTS

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### **Aegus Analytics** | [GitHub](#)

- Provides unified source for publicly available data.
- Cleans data for easy joins with common academic data sources.
- Provides data query features to sample data before use.
- Provides data visualization and automated alerts and reporting to track trends.

### **Academia Python Library** | [GitHub](#)

- Library which modularizes commonly used academic classification such as Fama French industry.
- Promotes reproducibility and reduces human error by providing standardized pre-coded classifications.

## SKILLS

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**Programming:** Python, STATA, SQL, LATEX, VBA, Google Script, DBT, Tableau

**Technologies:** Git, Arduino, Cloud Computing, VM, VSCode, Apache Spark, Apache Superset, Apache Druid

**Platforms:** WRDS, Data.Gov, BEA, Zillow, FEC, NETS, HMDA

**Languages:** English (Native), Spanish (Elementary)

## REFERENCES

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**Dr. Casey Dougal: Associate Professor** Department of Finance, Florida State University, Phone: 850-644-2038, Email: cdougal@business.fsu.edu

**Dr. Yingmei Cheng: Professor** Department of Finance, Florida State University, Phone: 850-645-7869, Email: ycheng@business.fsu.edu

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