Rodney Ndum

□ upon request *|* @ [rodney.ndum@pepperdine.edu](mailto:rodney.ndum@pepperdine.edu) *|* m [LinkedIn](https://www.linkedin.com/in/ndum) *|* 0 [GitHub](https://github.com/rndum) *|* Q [Research](https://rodneyndum.com/) *|* 9 [Malibu, California](https://www.google.com/maps/place/%4034.0415081%2C-118.7121709)

# Education

**Florida State University** Tallahassee, Florida

*Ph.D. in Business Administration: Finance;* ***GPA: 3.93/4.00*** *Jul 2019* ***–*** *May 2024*

**Syracuse University** Syracuse, New York

*Juris Doctorate; Aug 2021* ***–*** *May 2024*

**University of Florida** Gainesville, Florida

*M.B.A. concentration in Strategy; Aug 2015* ***–*** *May 2017*

*B.Sc. in Computer Science Engineering;* ***(honors)*** *Jan 2012* ***–*** *Dec 2014*

# Academic Experience

**Pepperdine University** Malibu, California

*Assistant Professor in Finance Aug 2024* ***–*** *Present*

* Teach Financial Management.
* Teach Investments.

**Florida State University** Tallahassee, Florida

*Instructor of Record Jan 2022* ***–*** *May 2024*

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

**McKnight Brain Institute** Gainesville, Florida

*Research Assistant 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.

# Working Papers

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

**The Consequences of Government Funding on Firms Litigation Risk and Analyst Forecasts:** (with Y. Cheng)

# Research in Progress

**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 Opiod Crisis**

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

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

# Media Coverage

**FSU Office of Graduate Fellowships:** [*McKnight Fellowships induction*](https://ogfa.fsu.edu/graduate/rodney-ndum)

**Poets and Quants:** [*Spotlight: MBA Class of 2017*](https://poetsandquants.com/2016/05/04/meet-florida-warringtons-mba-class-2017/5/)

# Teaching

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

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

**Problems in Financial Management (Spring 2022)** Evaluation 3.76/5.0 **(1st and largest class - 64 students)**

# Research Presentations

**2021**

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

# Academic Service

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

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

# Awards & Achievements

**McKnight Fellowship:** 2022 Graduate Student Fellow

# Industry Experience

**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

**Aegus Analytics** *|* [*GitHub*](https://github.com/orgs/Aegus-Analytics)

* 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*](https://github.com/rndum/aegus-academia)

* 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

**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. William Christiansen: Truist Associate Professor** Department of Finance, Florida State University, Phone: 850-644-8202, Email: [wc](mailto:wchristiansen@business.fsu.edu)[hristiansen@business.fsu.edu](mailto:hristiansen@business.fsu.edu)