

Daniel Stumpf

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ACADEMIC

University of Illinois at Urbana-Champaign (UIUC)

GPA: 3.3/4.00

Bachelor of Science in Quantitative Economics and Econometrics

Expected May 2020

- Studied Economics and Business in São Paulo and Rio de Janeiro, Brazil
- **Applied Machine Learning Teaching Assistant:** Assist and develop 10 students throughout the semester and provide help and teach 50 students.
- **Database Systems:** Examination of the logical organization of database and design, implement and optimize different querying languages
- **Intro to Applied Econometrics:** Introduction to specification, estimation, prediction and evaluation of econometric models, emphasizing the interplay between statistical theory and economic applications.

WORK EXPERIENCE

Liberty Mutual Insurance

Seattle, WA

Analyst Development Program Intern

May – August 2019

- Gained experience with analytical tools (excel, SQL, SAS, Power BI) as well as quantitative and qualitative analysis development, and knowledge of the insurance industry
- Aided in product rollout, editing/filing forms, and post-rollout monitoring for motorcycle updates.
- Contributed to projects including internal audits, market research, and rollout/calendar drafting

National Center for Super Computer Applications

University of Illinois Urbana-Champaign,

“Economics of Housing Discrimination” Research Position

August 2018 – May 2019

- Research background information about available housing for different racial groups
- Clean and aggregate data about attitude, availability, and promptness from randomly generated housing applications under different racial names

Elmhurst Park District

Elmhurst, IL

Head Guard/Assistant Manager

Summer 2016 & 2017

- Oversaw and directed up to 25 employees at a time.
- Managed front desk, balanced cash register and vault, handled daily receipts.
- Coordinated tasks with auditing companies and internal and external health departments.

SKILLS

Computer Skills: Proficient – Python, SQL, Microsoft Office suite, HTML/CSS, Java, R. Familiar: VBA, C++, SAS

Communication: Advanced product rollout and personal development on a bicoastal team

Team Oriented: Coordinated with a group of 10 peers to oversee 70 employees.

Flexibility: Willingness to relocate for a profession and previous work hours range from 5am to 9pm.

PROJECTS

Microfinancing Programs and Property Ownership in Hyderabad, India

Spring 2019

- Term project through Economics course
- Aggregated, cleaned, and manipulated collected data from Hyderabad, India
- Analysis, tables, and graphs developed using STATA

Exchange Rates and GDP Analysis

Spring 2018

- Independent research topic through Economics course
- Observed and regressed Exchange Rates of USD:Real and GDP in Brazil
- Primary calculations and graph generation using RStudio

LEADERSHIP & ACHIEVEMENTS

- Recipient of the Robert L/ and Amelia Louise Rivers Scholarship
- Vice President of Health and Safety of Theta Chi Fraternity
 - Manage physical and mental health concerns of 61 members
 - Communicate with city of Champaign and University organizations
- Dean list Fall 2016 – GPA above a 3.67
- Many leadership positions in the Boy Scouts of America (10 years)