# **Brandt W. Parker**

CAMPUS: 607 Glenstone Drive Columbia, MO 65201 573-406-8914 PERMANENT: 4220 Primrose Hannibal, MO 63401 bwp6yb@mail.missouri.edu

#### **EDUCATION**

8/2009 – 5/2013 University of Missouri – Columbia

### Bachelor of Science in Economics

o Dean's list. Coursework includes: Microeconomics 1, 2, Macroeconomics 1, 2, Money and Banking, Econometrics, Game Theory, Finance, Accounting, Psychology

### Bachelor of Science in Statistics

o Dean's list. Coursework includes: Calculus 1, 2, & 3, Statistical Inference, Probability Theory, Stochastic Processes, Computer Software & Data Analysis, Matrix Theory

## Selected Projects

- o Researched suburbanization in St. Louis in regards to the public-housing unit Pruitt-Igoe; wrote in-depth analysis on why the public-housing unit was unsuccessful
- O Used statistical analysis to analyze causality among various dog diseases using 10,000 data points for the University of Missouri Columbia's Veterinary School

### • Undergraduate Research

- o Conducted research on stock market trends and studied relevant scholarly works
- o Created Monte Carlo Simulations through Excel's Visual Basic Application (VBA)

### • Computer Programming

- o Ruby on Rails, Javascript, HTML, CSS, SAS, R
- o Website: williamparker.herokuapp.com

### WORK EXPERIENCE

5/2014 – Present **Country Club of Missouri:** Grounds Keeper

- General upkeep, including: mowing, weed-eating, changing cups, sodding, and mulching 12/2013 5/2014 WorldWide Opportunities on Organic Farms: Farming
  - Traveled around the United States working on organic farms and helping out farmers
  - Goat herding, chicken maintenance, preparing soil, planting seeds, watering plants

7/2013 – 12/2013 **Menards**: Manager Trainee

- Intensively trained in many different departments at a profitable home improvement store
- Involved in payroll, scheduling, opening/closing alone, product presentations, and sales

8/2011 – 7/2013 **Boone County Fire Department**: Volunteer Firefighter

- Certifications include Firefighter 1, Hazardous Materials, Technical Rescue, CPR, 1st Aid
- First responder for medical emergencies, fire suppression, and vehicle accidents

5/2010 – 8/2010 **Camp Como**: Counselor/Float

• Led groups through low ropes course, rock climbing wall, bicycle trail, mountain trail

### **SERVICE & ACTIVITIES**

**7/2014 - 7/2014 Mises University:** Alumni

8/2011 – 5/2013 **Young Americans for Liberty**: Member

8/2009 – 12/2012 Christian Campus House: House Parent, Resident