

## Preston Watts

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### EDUCATION

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#### Finishing Thesis but Ready to Work:

**London School of Economics & Political Science, UK**  
*MSc in Economics, with Industrial Organization elective*

July 2021

#### Completed:

**Louisiana State University College of Business, LA**  
*Economics B.S., Empirical Economic Analysis Concentration*

May 2018

- Member: Economics & ITF Club and the Phi Kappa Phi Honor Society
- Awards: 2017 Outstanding Student in Microeconomics, 2017 Outstanding Student in Econometrics
- Tiger Athletic Foundation Scholarship
- Joseph Carmena Sr. Memorial Scholarship

### EXPERIENCE

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**Economics & Policy Research Group, Baton Rouge, LA**  
*Research Associate*

July 2018 - May 2019

- Wrote, organized, and annotated Stata code to clean and analyze large data sets that included panel data (millions of observations) on all historical production by individual mineral leases in the Gulf of Mexico
- Forecast all or part of each source of Louisiana revenues—bidding, rental payments, and royalties—from offshore oil and gas activity in the Gulf of Mexico
- Collaborated with colleagues to discuss strategy and obstacles on various projects ranging from how to forecast energy sector employment in the Gulf Coast states to organizing survey outings
- Wrote and designed surveys on Qualtrics to maximize response accuracy and response rate to measure the economic impact of school quality on Ascension Parish, Louisiana
- Conducted literature review relating to projects and communicated findings to superiors on a variety of topics, including an entirely independent review of early education literature
- Conveyed sophisticated results of analyses to nontechnical clients by constructing creative visualizations showing the impact on state revenues if congress had passed tax legislation earlier
- Mapped leasing activity in the Gulf of Mexico using ArcMap GIS software to visualize and understand ramifications of oil and gas extraction off the gulf coast and to convey the information to clients
- Analyzed macroeconomic trends and aided in generating the Louisiana unemployment forecast based upon multiple considerations, including hypothetical downward pressures such as its diminished dependence on energy or the growing gig economy

#### Student Worker

Jan 2018 - May 2018

- Compiled data from different statistical sites such as the BLS, Fred Economic Data, or the Louisiana Workforce Commission to be used in various projects
- Created charts and graphs for the Louisiana Health Insurance Survey compiled for the Louisiana Department of Health, which gave the department an update on rates of coverage after the Louisiana Medicaid Expansion
- Inspected data outliers for errors and organized the errors by most probable reasons, including misclick, misunderstanding the question, using incorrect units, etc.
- Analyzed oil production data in Excel and presented results to project head, informing him of the major causal driver of tax revenue growth from leasing activity in the Gulf of Mexico

**Zachry Construction Corporation, Houston, TX**  
*Civil Engineering Intern*

May 2016 - July 2016

- Analyzed engineering plans to methodically break down structures to be built into components to acquire exact dimensions and subsequently attain material quantities
- Utilized Excel to record material quantities and estimate the associated costs of concrete, rebar, wood, etc.
- Employed Google Earth to lay phases of a construction project, which was used by the head of estimating and would be used in project preparation in the case of a successful bid
- Collaborated with designers to ensure proper accounting for wind pressure when constructing braces for supporting concrete columns during their construction

### TECHNICAL SKILLS

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- Proficient: Statistics, Econometrics, Stata, MS Office Suite (especially Excel)
- Medium proficiency: SQL, R, ArcMap, Eviews, Machine Learning, Data Mining

### ADDITIONAL DETAILS

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- Interests: Playing board games and frequenting breweries and pubs. Exploring new destinations and experiencing new things. Love being on water and am an aspiring boat owner.
- Volunteering: Flood relief work after the 2016 floods in southern Louisiana and after Hurricane Harvey in 2017. Volunteer counselor at Camp Ch-Yo-Ca in the summers of 2012-2014.