**Robert Christopher Berg**
rcberg.com
github.com/rcberg/

# Education

**University of Oregon**

- **Master of Sciences: Economics (2020)**

    Completed advanced coursework in applied microeconomics and data science.

**University of Wisconsin-Milwaukee**

- **Master of Arts: Economics (2018)**

    Specialization: Labor Economics

    Capstone Paper: *Minimum Wages and Juvenile Crime Rates*

    – Additional coursework completed at Justus Liebig Universität Gießen, Germany

- **Bachelor of Arts *cum laude*: Economics (2017)**

    Capstone Paper: *The Economics of Illegal Markets*

    Study Abroad: Jönköping International Business School, Sweden

# Employment History

**2018-2020**

– University of Oregon: Graduate Employee (GE) Discussant, Grader

**Duties:** Collaborating with partner GEs and instructors to distill complex concepts and communicate them to individuals of any level of initial understanding; critical student evaluation subject to clearly-communicated expectations rubric.

**2016-2018**

– University of Wisconsin-Milwaukee (UW-M): Graduate Teaching Assistant (GTA) Instructor

**Duties:** Conceptualizing and executing course lesson plan, communicating essential economic theories to a diverse range of learners, setting and fulfilling agendas and enforcing deadlines, cooperating with administration to fulfill department expectations.

– Panther Academic Support Services: Supplemental Instruction Leader, Tutor

**Duties:** Rationalizing complex economic theories from lecture, and making necessary concepts and methods accessible to individuals of all ages, backgrounds, and levels of existing knowledge.

# Skills and proficiencies

- Statistical and programming languages: R, Python, Stata, SPSS, additional experience with SQL and Julia.

- Statistical and data analysis: supervised machine learning techniques, classification and advanced regression analysis; forecasting.

- Remote big data preparation and analysis: Google Compute Engine (GCE) and Amazon Web Services (AWS)

- Data visualization, presentation; creating dashboards for displaying data and model simulations/analysis.

- Git/GitHub: Facilitating team collaboration; public access and exchange of data/dashboards, methods.

- Microsoft Office suite (incl. Excel, Powerpoint, Word).