



**Thomas Marge** · 2nd  
 Founder at inBalance  
 Lexington, Massachusetts, United States · [Contact info](#)



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### Experience

 **Founder, CEO**  
 inBalance  
 Aug 2019 – Present · 1 yr 10 mos  
 We've built a data driven solution to better integrate renewables into energy markets through leveraging advanced electricity price forecasting.

 **Wind Power Systems Consultant**  
 National Science Foundation (NSF)  
 May 2018 – May 2019 · 3 yrs 1 mo  
 Madrid, Spain  
 Optimization of offshore wind farm layouts by developing cutting edge mathematical models. Advised by Ben Hobbs (Johns Hopkins, Baltimore) and Sara Lumbrieras (IIT, Madrid) as a part of the international WINDINSPIRE collaboration. Research has led to multiple invited talks and publication in Wind Energy.

 **Voting Rights Data Institute Grad Fellow**  
 Massachusetts Institute of Technology  
 Jun 2018 – Jul 2018 · 2 mos  
 Greater Boston Area  
 A collaboration between Tufts University, Harvard University and Massachusetts Institute of Technology to combat gerrymandering with modern statistical methods.

 **Baseball Scheduling Consultant**  
 The Johns Hopkins University  
 Dec 2015 – May 2018 · 2 yrs 6 mos  
 Develop season schedules for multiple minor leagues. Consultant for South Atlantic League and International AAA League. Project Leader for Perfect Game League. Meet with league officials to learn about league-specific guidelines.

 **Lecturing Teaching Assistant**  
 Johns Hopkins Whiting School of Engineering  
 Sep 2015 – May 2018 · 2 yrs 9 mos  
 In support of Applied Mathematics courses each semester. Guest lecturer in absence of faculty members. Experience in Linear Algebra, Differential Equations, and Discrete Mathematics. Teach section of 40 students, hold office hours, and grade a sample of papers from students in section.

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### Education

 **University of Cambridge**  
 Doctor of Philosophy - PhD  
 2018 – 2022  
 Advised by John Aston. Research is interdisciplinary and incorporates modern statistical methods, functional analysis, optimization, combinatorial analysis, and graph theory.

 **Y Combinator**  
 W21  
 2021 – 2021  
<https://www.ycombinator.com/companies/23318>

 **The Johns Hopkins University**  
 Master's degree, Bachelor's Degree, Applied Mathematics and Statistics, Mathematics, Graduate Student  
 2014 – 2018

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### Skills & endorsements

**Public Speaking** · 1  
 Patrick Maloney has given an endorsement for this skill

**Research** · 1  
 David Kirby has given an endorsement for this skill

**Leadership** · 1  
 Endorsed by Colin Bowen, who is highly skilled at this

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### Interests

 **The Peabody Institute of The Johns Hopkins University**  
 3,128 followers

 **APTS: Academy for PhD Training in Statistics**  
 350 members



**University of Cambridge**  
660,857 followers



**Semblance**  
137 followers



**IEPPEC - International Energy Policy & Proc**  
372 members



**JHU Applied Mathematics and Statistics A**  
289 members

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