

# Thomas Malthouse

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EDUCATION	<b>Master of Science, Economics</b> Albert-Ludwigs-Universität, Freiburg im Breisgau Concentration in Economics & Politics Current GPA: 1.8 (approximately 3.3/4.0)	Oct. 2020 – Aug. 2022
	<b>Bachelor of Arts, Physics</b> Reed College, Portland, OR, USA GPA: 3.6/4.0 GPA	Aug. 2016 – May 2020
	<b>Non-Degree Coursework, Economics</b> Northwestern University, Evanston, IL, USA GPA: 4.0/4.0	June – Aug. 2018
RESEARCH EXPERIENCE	<b>Research Assistant</b> Leibniz Center for European Economic Research (ZEW) <i>Department of Public Finance and Corporate Taxation</i>	Sept. – Dec. 2021
	<b>Senior Thesis</b> Advised by Darrell Schroeter, Reed College <i>Finding Stationary States of Open Quantum Systems using a Neural Network Ansatz</i>	Sept. 2019 – May 2020
	<b>Borders Research Fellow</b> Advised by Lucas Illing, Reed College	Summer 2019
	<b>Research Assistant, Northwestern University</b> BISOL Optoelectronics Laboratory	Summer 2018
TEACHING EXPERIENCE	<b>Training Supervisor</b> Reed Research Reactor	May 2019 – July 2020
	<b>Individual &amp; Group Tutor</b>	Sept. 2018 – Mar. 2020
WORK EXPERIENCE	<b>Supervisor &amp; Senior Reactor Operator</b> Reed Research Reactor	May 2019 – July 2020
	<b>Reactor Operator</b> Reed Research Reactor	Mar. 2017 – July 2020

TECHNICAL SKILLS      **Programming Languages:** C, C++, Python (Numpy), R, Javascript/Typescript  
**Data Analysis and Modeling:** Stata, Pandas, Dynare  
MS Office, L<sup>A</sup>T<sub>E</sub>X, HTML/CSS

AWARDS,  
HONORS,  
& FELLOWSHIPS      DAAD RISE scholarship for study in Germany  
Semifinalist, Fulbright Award in Taiwan (National Cheng Kung University)  
Nominee, Sperling Studentship (Cambridge University)  
President's Commendation for Excellence, 2016–17, 2018–19 & 2019–20  
James Borders Physics Research Fellowship, Summer 2019  
Reed College Summer Research Fellowship, Summer 2017

PERSONAL DETAILS      Citizenships: United States, Germany  
Languages: English (native), German (C1 Level)