## Thomas Malthouse

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tbm@thomasmalthouse.com

EDUCATION Master of Science, Economics

Oct. 2020 – Present

Albert-Ludwigs-Universität, Freiburg im Breisgau

Concentration in Economics & Politics Graduation expected summer 2022

Current GPA: 1.7 (approximately 3.3/4.0)

Bachelor of Arts, Physics

Aug. 2016 – May 2020

Reed College, Portland, OR, USA

GPA: 3.6/4.0

Non-Degree Coursework, Economics

June - Aug. 2018

Northwestern University, Evanston, IL, USA

GPA: 4.0/4.0

Research Experience Research Assistant

Sept. 2021 – Present

Leibniz Center for European Economic Research (ZEW Mannheim)

Department of Public Finance and Corporate Taxation

Senior Thesis

Sept. 2019 – May 2020

Advised by Darrell Schroeter, Reed College

Finding Stationary States of Open Quantum Systems using a Neural Network Ansatz

**Borders Research Fellow** 

Summer 2019

Advised by Lucas Illing, Reed College

Research Assistant

Summer 2018

Northwestern University

BISOL Optoelectronics Laboratory

TEACHING EXPERIENCE Training Supervisor Reed Research Reactor May 2019 – July 2020

Individual & Group Tutor

Sept. 2018 – Mar. 2020

Physics & Math

Work Experience Supervisor & Senior Reactor Operator

May 2019 – July 2020

Reed Research Reactor

**Reactor Operator** 

Mar. 2017 – July 2020

Reed Research Reactor

TECHNICAL Programming Languages: C, C++, Python (Numpy), R, Javascript/Typescript

Skills Data Analysis and Modeling: Stata, Pandas, Dynare

MS Office, LATEX, HTML/CSS, Git/Github

AWARDS, DAAD RISE scholarship for study in Germany

Honors, Semifinalist, Fulbright Award in Taiwan (National Cheng Kung University)

& Fellowships 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 Citizenships: United States, Germany

Details Languages: English (native), German (C1 Level)