313 Encina Hall West, 616 Jane Stanford Way, Stanford, CA 94305

Email: dtchaouc@stanford.edu

Education STANFORD UNIVERSITY, Stanford, CA

Ph.D. Candidate in Political Science, 2020-Present

Fields: International Relations, Political Methodology, Political Economy

STANFORD UNIVERSITY, Stanford, CA

M.S. in Computational and Mathematical Engineering, 2024

COLUMBIA UNIVERSITY, New York, NY

B.A. in Computer Science & Political Science, cum laude, 2019

Works in Progress "Measuring the Offense-Defense Balance: A Structural Approach," 2024.

"The Effect of Gunpowder on Patterns of Siege Warfare in Late Medieval Europe,"

2024.

"Political Uncertainty and Private Regulation," 2023.

Teaching Graduate

Formal Theory I (TA for Avidit Acharya), Fall 2022

Political Science Ph.D. Math Camp (TA for Alain Schläpfer), Summer 2022, 2023

Undergraduate

War & Peace in American Foreign Policy (TA for Kenneth Schultz), Spring 2023, 2024 America and the World Economy (TA for Judith Goldstein), Winter 2022, 2023

Awards & Grants

CENTENNIAL TEACHING ASSISTANT AWARD, Stanford University, 2024 (\$1,000)

THE EUROPE CENTER RESEARCH GRANT, Stanford University, 2023. (\$1,000)

CHARLES A. BEARD PRIZE, Columbia University, 2019. Best undergraduate thesis in

political science (\$1,000)

Research Experience Research assistant for Avidit Acharya, Stanford University, 2021

Research assistant for Amanda Kennard, Stanford University, 2020-2021

Service Co-President, Stanford Political Science Graduate Student Association, 2023-2024

Professional Experience Mastercard, Purchase, NY

Associate Data Scientist, 2019-2020

U.S. DEPARTMENT OF DEFENSE, Washington, DC

Intelligence Analysis Intern, 2019

Skills TECHNICAL: C/C++, Java, Julia, Python, R, SQL

Language: Bulgarian (intermediate), Russian (basic), Spanish (basic)