

# Alexander J. Almeida

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## EDUCATION

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### Stanford University

Stanford, CA

*Non-degree seeking graduate student*

June 2022 – June 2024

*Relevant Coursework:* Programming Abstractions (CS106b)

### Arizona State University: Barrett, The Honors College - Cumulative GPA: 4.00/4

Tempe, AZ

*Major(s):* B.S. Economics, B.S. Mathematics

Graduation: May 2022

*Relevant Coursework:* Adv. Microeconomic and Macroeconomic Theory, Adv. Linear Algebra, Econometrics, Game Theory & Economic Behavior, Mathematical Statistics, Real Analysis I/II, Topology, Probability Theory

*Honors/Awards:* College Leader – Mathematics, Dean's List, Dean's Medal – Economics (Most Outstanding Graduate in the Department), Jonathan D. and Helen Wexler Dinner Invitee (Top 12 Seniors in Mathematics Department), Moeur Award (8 semesters above 4.0 GPA), Beta Gamma Sigma Honor Business Fraternity, Phi Beta Kappa

*Scholarships:* Business School Scholarship, Earl & Ellen Davis Memorial Scholarship, Grady Gammage Scholarship, IGNITE Fellowship – Teach for America, National Hispanic Scholar – Full Tuition, SCETL Founders' Scholarship, Spanish Program Summer Scholarship (Argentina)

## WORK

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### Arizona State University Academic Success Programs

Tempe, AZ

*Tutor*

Feb. 2020 – Feb. 2021

- Assess students' understanding and dynamically respond to learners' strengths and weaknesses
- Tutor various courses and subject competencies simultaneously (Economics, Finance, Mathematics, and others)

### Arizona State University Economics Department

Tempe, AZ

*Teaching Assistant – Foundations of Microeconomics*

Oct. 2019 – Jan. 2021

- Assist Economics Department in developing coursework for an MOOC distance-learning platform
- Guide discussions and answered content questions for over 800 students

## RESEARCH

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### Stanford Graduate School of Business

Stanford, CA

*Research Fellow - supervised by Dr. Rebecca Diamond and Dr. Juan Carlos Suárez Serrato*

Jun. 2022 – Jun. 2024

- Compiled relevant documents into concise replication file with supporting documentation
- Performed data analysis and cleaning on big data using bash scripting and STATA

### Federal Reserve Bank of Dallas

Dallas, TX

*Research Intern – supervised by Dr. Ali Ozdagli*

Jun. 2021 – Aug. 2021

- Produced two pieces of original writing for the Dallas Fed Economics blog, drawing on research by Ali Ozdagli, Monica Barbosa, and Mary Burke
- Developed a literature review on environmental issues in financial markets
- Gained expertise in data visualization with R, Python, Stata, and professional typesetting in LaTeX

### Future H<sub>2</sub>O Economic Research

Tempe, AZ

*Research Assistant – supervised by Dr. W. Michael Hanemann*

Mar. 2021 – May 2022

- Investigate hedonic property valuation of ecological attributes in Texas' flood-basin
- Compile literature reviews and visualize data in R

### College of Health Solutions: Behavioral Health Research Lab

Tempe, AZ

*Research Assistant – supervised by Dr. Chad Stecher*

Sep. 2020 – May 2022

- Design and implement a controlled, randomized experiment to evaluate behavior
- Utilize machine-learning methods to extract meaning from massive mobile-health databases
- Develop a comprehensive understanding of automaticity from psychological, neuroscientific, economic perspectives

### Center for the Study of Economic Liberty

Tempe, AZ

*Junior Researcher*

Aug. 2019 – Dec. 2019

- Conduct independent research under supervision of center director
- Assist in refining the center's first international report on objective benchmarks for business regulation

*Other Affiliations:* Association for Latinx Professionals for America, Economic Students Association, Blockchain at ASU, Study Abroad (Argentina, India), Sponsors for Educational Opportunity (SEO), ΠΚΦ Fraternity

## PROFESSIONAL DEVELOPMENT

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### ASU Endowment Fund Management

Tempe, AZ

*Analyst*

Aug. 2021 – Jan. 2022

- Manage over \$1,000,000 in assets with environmental, sustainable, and governance (ESG) focus

## **IDDEAS @ Stanford**

Stanford, CA

*Program participant*

Aug. 2021

- Develop technical preparedness for applications to selective doctoral programs
- Network with Stanford faculty, graduate students, and fellow participants

## **VOLUNTEERING**

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### **Gammage Scholarship**

Tempe, AZ

*Secretary and Project Leader – Service-based Leadership Program for National Merit Scholars*

Aug. 2018 – May 2022

- Identify issues in the local community and in response design & implement a project
- Leverage a large budget and mentorship from ASU administrators, benefactors to catalyze innovative strategies targeting inequality, environmental issues

### **RISE Tutoring**

Tempe, AZ

*Finance Committee Head – Refugee Integration, Stabilization and Education Scholars*

Jan. 2019 – May 2022

- Mentored refugee students weekly and personalized instruction to school coursework
- Expanded outreach to a new location, earning ASU's "Pitchfork Award" for outstanding student organizations

### **Teach for America**

Tempe, AZ

*Finance Committee Head – Refugee Integration, Stabilization and Education Scholars*

Oct. 2020 – Dec. 2020

- Partner with an 8<sup>th</sup> grade classroom at Osborn Middle School to mentor and tutor students from underserved backgrounds
- Develop professional reputation on behalf of Teach for America as an inaugural IGNITE Fellow

## **SKILLS & INTERESTS**

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- **Technical:** BASH, C++, Java, LaTeX, MATLAB, Python, R, STATA; some experience in ArcGIS, JMP, SQL, Tableau
- **Linguistic:** Spanish Fluency
- **General:** Drums and Percussion, Running, Skiing, Travel