

# ISAAC E. YI

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## EDUCATION

### Stanford University

September 2022 – June 2026, Stanford, State of California

- BS, Management Science & Engineering; BA, Political Science; BA (Honors), International and National Security
- Activities: Stanford College Republicans (President); Stanford Review; Stanford Poker (President); Girard Society

## PROFESSIONAL EXPERIENCE

### Office of Investment and Innovation, Small Business Administration / Special Advisor

September 2025 – PRESENT, Washington DC

- Working with the Senate Small Business Committee to lead the SBA's policy priorities on the SBIR/STTR program.
- Building a granular backlog-to-revenue model for SBIR/STTR companies that outperformed sell-side forecasts.
- Modeling supply-demand scenarios using USG contracts evaluate American critical technology competitiveness.
- Creating a bottom-up budget model in Excel to identify the fungible space in the SBIR/STTR and SBIC budgets.
- Analyzing the efficacy of OII programs by examining 30+ years of commercialization data on 200,000+ contracts.
- Briefing SBA's Kelly Loeffler, Department of Commerce's Howard Lutnick, etc. on American CET industries.

### Discipulus Ventures / Co-founder and Operating Partner

2023 – PRESENT, El Segundo, State of California

- Spearheading partnerships with a16z, Founders Fund to organize hackathons, workshops, and events on defense tech.
- Assisting in financing pre-seed funding in dozens of hardware and defense tech startups (\$10 million + valuation).
- Raising a \$6 million fund focused on companies started by young entrepreneurs in the American Dynamism space.
- Performing market and policy research into aspects of defense supply chain, providing accurate analysis of deal flow.
- Participating in initial due diligence, preparation of the CIM, creation of the PowerPoint deck, investment memos, etc.
- Supervising accounting, operations, marketing, and legal professionals representing 5+ cross-functional staff.

### Council of Economic Advisers, White House / Intern

June 2025 – September 2025, Washington DC

- Authored a chapter of the Economic Report of the President 2025 on defense-driven reindustrialization policy.
- Produced an 8-page, 2,500+ word comprehensive analysis and policy recommendations on the SBIR/STTR program.

### The Gordian Knot Center for National Security Innovation / National Security Innovation Fellow

August 2024 – January 2025, Stanford, State of California

- Prepared and co-authored a 23-page brief providing strategic recommendations for DoD's Office of Strategic Capital.
- Interviewed 75+ stakeholders including OSC's Dr. Jason Rathje and DoD's Deputy Assistant Secretary Joseph Felter.

### Hudson Center for Defense Concepts / Defense Concepts and Technology Research Intern

February 2024 – May 2024, Washington DC

- Programmed extensive budget and mapping tools for the Japan Maritime Self-Defense Force, using Python and C++.
- Analyzed and authored 4 government proposals/reports on the Japan Maritime Self-Defense Force's defense strategy.

### Republican National Committee / Washington State Regional Engagement Director

March 2022 – July 2022, Washington DC

- Audited 20,000+ mobile walk books, robocalls, and phone plans across Washington State and the western seaboard.
- Raised more than \$100,000 through numerous fundraising, marketing, and outreach events in Washington State.
- Mediated with 15 candidates for electoral campaigns through recruitment, strategical messaging, and correspondence.
- Maintained a portfolio of 100+ prospects, prepared financials, and fostered relations with major donors and advisers.
- Drafted a dozen policy reports and briefed the state director on policy concerns of Washington state voters.
- Collaborated with ~5 state directors and regional field directors to coordinate outreach services and policy research.

## SKILLS

Computer: Pages, Keynote for Mac; Adobe Photoshop and After Effects; i360; Intranet Quorum; Python; CRM; Stata; R.

Language: Fluent in English. Professional proficiency in Korean. Working proficiency in Spanish and Latin (oral and written).