

JORDAN ABU-SIRRIYA

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Software engineer with a background in national security policy. I have experience in developing applications in Javascript, Node.js, Express.js, React, Python, and Flask. Additionally, I have extensive experience in research, analysis, and collaboration as a White House Associate, Fulbright Scholar, and research analyst at Georgetown University. Finding solutions to complex problems and building applications that simplify our lives is my passion.

EDUCATION

GENERAL ASSEMBLY SOFTWARE ENGINEERING INTENSIVE BOOTCAMP

Graduated December 2020

Over 700 hours of attending lectures, completing course work, and creating four projects.

GENERAL ASSEMBLY: PYTHON PROGRAMMING WITH DATA SCIENCE

Graduated August 2020

Learned HTTP to transport data, created web APIs with Python, and used Pandas and Jupyter Notebook for data visualization.

GEORGETOWN UNIVERSITY; Washington, DC

Graduated May 2020

MA Security Studies; National Security and Technology Concentration; GPA: 3.85

NORTHERN STATE UNIVERSITY; Aberdeen, South Dakota

Graduated May 2016

BA Political Science and BA Communication Studies; GPA: 4.0

TECHNOLOGIES AND SOFT SKILLS

Python | JavaScript | JSON | JQuery | ReactJS | Express.js | Node.js | HTML5 | CSS3 | Bootstrap | RESTful | Flask | AJAX | APIs | MongoDB | Mongoose | MySQL | PostgreSQL | Git | SEO | Heroku | GitHub | Web Development | Website Maintenance | Object Oriented Programming | APIs | Python-Pandas | Numpy

Soft Skills:

Teamwork | Multitasking | Communication | Research | Problem-Solving | Remote-Working

PORTFOLIO & PROJECTS

Portfolio: <https://jabusirriya.github.io/portfolio/>

Snowman Game: <https://github.com/JAbuSirriya/JAbuSirriya.github.io>

- Technologies: HTML, CSS, Javascript, JQuery

National Parks Search: <https://github.com/JAbuSirriya/National-Parks-Project>

- Technologies: Express, MongoDB, Mongoose, CSS, EJS, HTML, Node.js

Food Central Ordering Application: <https://food-hubbs.herokuapp.com/>

- Technologies: MongoDB, Mongoose, React, Express, Node.js, HTML, CSS

Easy-Budgeting: <https://easy-budgeting.herokuapp.com/>

- Technologies: MongoDB, Mongoose, React, Express, Node.js, HTML, CSS

WORK EXPERIENCE

GEORGETOWN UNIVERSITY

Teaching Assistant, Dr. Daniel Byman – Washington, DC

Summer 2019-Summer 2020

- Vetted and regularly updated all terrorism theory content and historical examples in Terrorism/Counterterrorism course.
- Monitored and reviewed students' responses/essays, and addressed students' content questions and technical problems.

Research Assistant, Dr. Tammy Schultz – Washington, DC

Summer 2019

- Compiled economic and political data—such as inflation rates, youth bulge rates, unemployment rates, median age, GDP, poverty level, and life expectancy—on African and Arab states where political revolutions occurred from 2005-2019. After, I examined any correlations between these economic data points and the revolutions in Africa and the Middle East.
- Compiled data on emerging gigantic cities (10-50 million people), and sought to understand how urbanization will impact future wars.

SUTTON FOR SOUTH DAKOTA GOVERNOR

Fall 2017-Summer 2018

Policy Researcher/Assistant Finance Manager – South Dakota

- Researched and developed policy proposals on S.D.'s criminal justice, tax, education, and healthcare systems.
- Vetted every Senate resolution in the 2018 S.D. Legislative Session and recommended a vote on each resolution to the candidate.
- Searched for new donors in the region and raised over \$3 million—the most ever raised by a Democratic candidate in S.D.

FULBRIGHT SCHOLARSHIP

Fall 2016-Summer 2017

Ahlia University Lecturer – Bahrain

- Lectured on all English university courses, graded, and wrote a proposal for the French-English translation program at Ahlia University.
- Conducted research about the 2017 Qatar Diplomatic Crisis and published "Qatar-Iran Economic Relations Will Improve, Contrary to Saudi Arabia's Intent" in *Foreign Policy Journal*.

SOUTH DAKOTA LEGISLATIVE RESEARCH COUNCIL

Spring 2016

Intern-House Democrats – South Dakota

- Worked with South Dakota's Legislative Research Council on drafting bills, and formulated remarks for representatives' speeches.
- Summarized and presented on all bills in House Education, Health and Human Services, Judiciary, and Local Government Committees.

THE WHITE HOUSE-OFFICE OF PRESIDENTIAL PERSONNEL

Fall 2014

Intern-Outreach and Recruitment Team – Washington, DC

- Vetted hundreds of candidates and produced concise reports on each potential candidate for top-level staff.
- Assisted with Presidential Personnel event logistics, ranging from 50 to 300 guests at the White House