

Alexander M Talbott

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SUMMARY Young professional focusing on a career in leveraging technology such as artificial intelligence and machine learning to serve the public interest.

EXPERIENCE **Policy Research Intern** Sep. 2020–Present
AI for Good Foundation

- Performed research on intelligent city efforts around the globe. Helped to develop a recommendation framework for growing cities to implement intelligent technologies.
- Built a college-level curriculum for a course that utilizes Artificial Intelligence to support the UN Sustainable Development Goals to be distributed freely to professors worldwide.

Full-stack Developer Intern Jun. 2020–Aug. 2020
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- Led team that developed a website using the Gatsby framework for a startup in order to seamlessly integrate with the existing app.
- Assisted in implementation of a GraphQL API for use in a web application.
- Constructed data pipeline to gather, process, and store data in a MySQL database.

Community Economic Development Volunteer Feb. 2018–Mar. 2020
Peace Corps Costa Rica

- Conducted a three-month long Community and Sector Analysis to determine community assets and needs.
- Facilitated over 150 computer fluency and career readiness workshops to groups of adults and children to increase employability skills and likelihood of employment.
- Developed resources and a database containing past and current Peace Corps Volunteer projects in order to facilitate project collaboration among Volunteers.

Information Technology Intern Jun. 2016–Sep. 2017
Lockheed Martin, Vandenberg AFB, CA

- Assisted users with technical issues as Help Desk support; closed over 250 tickets.
- Implemented system wide migrations to new software and operating systems by writing scripts and one-on-one help.
- Wrote a comprehensive application in Python to interface with an Information Technology team database of user profiles.

EDUCATION **Master of Science, Public Policy & Management – Data Analytics** May 2022
Carnegie Mellon University, Pittsburgh, PA

Bachelor of Science, Information Science December 2017
California Polytechnic State University, San Luis Obispo, CA
GPA 3.27
Minor: Computer Science

SKILLS **Programming Languages & Software:** Python, Pandas, NumPy, Matplotlib, Scikit-learn, R, SQL, HTML/CSS, Elm, Git, Firebase, Excel, Linux, Windows
Spoken Languages: English, Spanish
Other: Program evaluation, Grant writing, Customer Service