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

AI/Policy Research Fellow   Sep. 2020–Dec. 2020, Jun. 2021–Sep. 2021
AI for Good Foundation
- Designed, built, optimized, and evaluated a Diversity, Equity, and Inclusion scorecard application from the ground-up using Python.
- Interfaced with international city governments to write recommendations for implementing intelligent city policies in concordance with the United Nations Sustainable Development Goals.

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.

EDUCATION

Master of Science, Public Policy & Management – Data Analytics   May 2022
Carnegie Mellon University, Pittsburgh, PA
Relevant Coursework:
- Policy and Politics in American Institutions
- Programming R for Analytics
- Applied Econometrics I & II
- Geographic Information Systems
- Database Management
- Intermediate Economic Analysis

Bachelor of Science, Information Science   December 2017
California Polytechnic State University, San Luis Obispo, CA   GPA 3.27
Minor: Computer Science
Relevant Coursework:
- Programming Fundamentals I, II, III
- Artificial Intelligence
- Information Systems

SKILLS

Technical: Python, R, SQL, HTML/CSS, Elm, Git, Excel, Linux, GIS, Stata
Spoken Languages: English, Spanish
Other: Program evaluation, Grant writing, Customer Service