Lincoln Swaine-Moore

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Experience

Swing Left, Washington, D.C.

Senior Software Engineer   (1/21 - present)

Software Engineer   (9/18 - 12/20)

- Full stack; maintaining swingleft.org and votefwd.org and building new tools (example project: Blueprint—winner of Fast Company Innovation by Design Award) for mobilizing grassroot volunteers to drive voter turnout; all manner of support for organizing, email, donation teams.

Quorum, Washington, D.C.

Software Engineer   (9/17 - 8/18)

- Backend team at political tech startup; maintained and improved systems for large-scale data collection and management (primarily from state and local government websites); shared deployment and on-call duties.

Yale University, New Haven, CT

Research Assistant, Professor Frances Rosenbluth   (10/13 - 5/17)

Catalist, Washington, D.C.

Analytics Intern   (5/14 - 7/14, 6/15 - 7/16)

Capitol Hill Office of Congressman Jim Moran, Washington, D.C.

Intern   (8/14)

Education

Yale University, New Haven, CT

B.S., Computer Science   (8/13 - 5/17)

- Technical coursework including: Data Mining and Machine Learning, The Law and Technology of Cyber Conflict, Computer Networks, Design and Analysis of Algorithms, Computer Graphics); other coursework including: Election Rules and Campaign Strategy, Constitutional Law, Classics of Political Journalism
- Senior project: "Text Mining to Find Interactions between Political Contributions and Political Speech" (advised by Dragomir Radev) (link to code/report/presentation)

Skills

- *Languages:* Python (frameworks: Flask, Django, SQLAlchemy), SQL, Javascript (frameworks: AngularJS, React, Next.js, Express), Bash, HTML, (S)CSS, R, C, Java
- *Tools/platforms:* PostgreSQL, Redis, Jupyter, ArcGIS, AWS, Snowflake, GCP