Lincoln Swaine-Moore

📞 (571) 271-7927 | 🏠 526 6th Ave #2L, Brooklyn, NY 11215 | 📧 lswainemoore@gmail.com
🔗 lincoln.swaine-moore.is | 💻 github.com/lswainemoore | 🤝 linkedin.com/in/lincoln-swaine-moore

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.
- Longest tenured (and for a time only) full-time engineer; deployment/DNS/database management responsibilities.
- All manner of technical support for organizing, email, donation teams: analytics, internal tooling, and general consulation.

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)

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