

LILY BETTS

Software Engineer

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Connecting information and the people who depend on it has always been a passion of mine, and it's the through line that has carried me as I transition from my career in journalism into my future in tech. I earned my B.S. in journalism at Boston University, where I learned firsthand the demands of humanizing data and the stories it tells. Working at the Richmond Times-Dispatch, I continued refining my abilities as a communicator. That focus on accessibility and function remains my foundation as I've pivoted into software development, and I look forward to building technology that continues to make us a better informed, more effective society.

Professional Experience

Data Engineering Intern - Seagen | Feb. 2023 - Present

- Developed data products in collaboration with project owners and stakeholders
- Utilized Python and Snowflake within Azure services to transform raw data
- Explored technologies and use cases within an Agile workspace

Sports Producer - Richmond Times-Dispatch | Aug. 2019 - March 2022

- Reported on local and high school sporting events, including gameday coverage, features, and maintaining statistical records
- Proofread pages and provided additional research before publication

Education

B.S in Journalism - Boston University | 2015 - 2019

Ada Developers Academy | Sept. 2022 - Present

- Acquired familiarity with a full stack of web development systems
- Continued education in CS fundamentals during internship, including dynamic programming and algorithmic approaches

Skills

BACK END

- Python
- RESTful APIs
 - Flask
- SQL databases
 - PostgreSQL
 - SQLite

FRONT END

- HTML/CSS/JS
- React
- Svelte

DATA

- Azure Data Factory
- Snowflake

PRACTICES

- Test-driven development
- CI/CD pipelines
- Agile
- Pair programming