

# Laura Beaufort

*Technical Lead & Backend Developer*

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Washington, DC

## **Professional Experience**

### **Federal Election Commission**

*Technical Lead, September 2017-present*

- Contribute high-quality, well-tested, maintainable, well-documented code to [fec.gov](https://fec.gov), a fully open source Django/Flask application
- Serve as acting Sprint Facilitator to assist product management and junior developers with prioritizing and scheduling work
- Master emerging technologies, mentor developers, and add team documentation for best practices for test-driven development
- Lead code review, architecture discussions, and feature prioritization
- Explain technical issues and concepts clearly to both technical and non-technical audiences
- Use Python, JavaScript, Flask, Django, and Elasticsearch to add features, fix bugs, and increase the stability of [fec.gov](https://fec.gov)
- Make security improvements to internal and external open source packages
- Assist UX/design team with producing workflow mockups and conducting user interviews
- Work to successfully transfer [fec.gov](https://fec.gov)'s ATO from 18F to the FEC
- Lead the initiative and write code to publish FEC's code to [code.gov](https://code.gov), participate in multi-agency [code.gov](https://code.gov) working group
- Promote open source software and the FEC's website by participating in the [code.gov](https://code.gov) working group, GSA's government API community of practice, and presenting at conferences

*Senior Campaign Finance Data Analyst, January 2012 - August 2017*

- Leveraged technical skills to modernize IT processes and coordinate the implementation of new and existing tools such as ServiceNow correspondence tracking platform
- Review and analyzed data for over 10,000 house, senate, presidential, and independent Expenditure reports
- Provided outstanding customer service and technical assistance to over 350 assigned committees
- Designed and created instructional YouTube videos and webinars for FECFile users
- Prepared and led branch-wide trainings on legal developments, complex reporting scenarios, and technical tools
- Formally mentored and informally coached employees on professional development, campaign finance review policies and procedures
- Conducted extensive user research for 18F, providing feedback and making recommendations on FEC website redesign and e-filing study
- Served as Acting Assistant Branch Chief, managing team of eight analysts

## **NGP VAN, Inc.**

*Software Developer and Requirements Analyst, April 2010 - December 2011*

- Designed and programmed web-based database software using T-SQL, C# .NET, and Javascript to generate proper calculations and output state and federal campaign finance reports
- Provided technical advice, guidance, and recommendations to management and other technical specialists on critical issues.
- Documented project plans and team processes in Microsoft SharePoint wiki

*Senior Technical Support Specialist; Data Services Specialist, May 2007 - April 2010*

- Used JavaScript and HTML to create backend edit request form that automatically created a support case in Salesforce
- Coordinated and approved data updates made by staff using T-SQL
- Designed and presented in-person and webinar trainings for candidate committees, PACs, and parties on how to prepare federal and state disclosure reports using NGP
- Trained new staff on FEC disclosure rules, technical support, and customer service
- Coordinated QA testing and triaged critical, time-sensitive software bugs
- Designed and wrote custom SQL reports for targeted fundraising and financial analysis

## **Teaching, Mentoring, & Volunteering**

- Volunteer, Tech, Rebalanced Hackathon, October 2018
- Instructor/Mentor, Django Girls, September 2018-Present
- Instructor/T.A., Hear Me Code, December 2017-Present
- Mentor, The Michael Project, November 2017-Present
- Career coach, University of Delaware Alumni Program, 2017

## **Awards & Recognition**

- FEC quality step increase (QSI) award for outstanding performance, 2018
- DC Fem Tech Award nominee, 2017
- FEC informal awards: “Outstanding Team Player,” 2017; “Best Team Player,” 2015; “Outstanding Customer Service,” 2014
- NGP VAN Employee of the Year Award, 2009

## **Education**

**University of Delaware**, May 2007, *Cum Laude*

Honors B.A. in Political Science, American History

Computer Science Minor

**General Assembly**, Fall/Winter 2017

10-week, part-time JavaScript development program

**PyCon Tutorials**, May 2018

-Build a Search Engine with Python & Elasticsearch

-Practical API Security

-Python by Immersion

**Architecting on AWS**, October 2018