

# Jennifer Kaplan Abowd

Senior Software Engineer

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## Professional Software Engineer Experience

### Arch Data (formerly Meltano)

September 2024-Present

Senior Software Engineer, Full Stack

- Established front-end standards, mentored teammates on best practices, implemented new features, and resolved bugs as the primary front-end specialist on the team
- Wrote end-to-end features in NextJS to the FastAPI backend including, adding Azure OAuth and a status badge
- Drastically improved the look of the customer application

### Freelance

November 2023 - September 2024

Senior Software Engineer

- Wrote code in NextJS and React for a Fortune 600 client as a full time W2 employee through a contracting firm
- Fixed compliance issues on the UI and fixed several bugs with a self-hosted OKTA user login feature
- Worked with a small non-profit to make the site usable and look better

### Storyblocks

Senior Software Engineer

July 2022 - November 2023

Software Engineer

November 2021 - June 2022

- Wrote code in React, TypeScript, Node, Laravel PHP, and MySQL for the Growth - Monetize team
- Coded AB tests resulting in a 13% decrease in member cancellation, 7.7% increase in member conversion, and an 8% increase in annual sale prices
- Improved how NSFW words/phases are blocked and restricted using AWS S3 buckets
- Mentored junior engineers facilitating their skill growth and career advancement
- Helped with engineering onboarding
- Sent every teammate a Milk Bar cake (or similarly priced food item) for their birthday to help boost morale
- Conducted code clean-up of monolith repo

### Generali Global Assistance

February 2020 - October 2021

Full Stack Developer

- Developed code for a major identity theft protection product using React, Node, Contentful, SQL, and AWS
- Led process improvements in PR to enhance team code quality
- Redesigned landing page, enrollment flow, credit report, and alerts pages to improve user experience (UX)
- Implemented security enhancements crucial for securing a key client contract renewal
- Established framework for a new customer survey initiative
- Performed backend code clean-up including creating helper Lambdas, writing Terraform, internal NPM packages, and improving Lambda documentation

### Attain

November 2018 - January 2020

JavaScript Developer

- Developed an education consulting product suite using Angular, TypeScript, Node, PostgreSQL, and Jasmine
- Collaborated with a key client to conduct thorough product research

### QOMPLX

January 2018 - November 2018

Front End Web & JavaScript Engineer

- Developed the organization's public site for our cybersecurity product in vanilla JavaScript and deployed via Jenkins
- Engineered features for cybersecurity and trade products using AngularJS
- Created a universal sidebar and design system libraries for all company products with AngularJS, Sass, and Webpack

### Crane.ai

June 2017 - September 2017

Full Stack Developer Intern

- Developed user-friendly application to support internal employee training for Crane's AI system using React, Node, and Jest

## Skills

**Front End:** JavaScript, TypeScript, React, Angular, TypeScript, Contentful, Builder.io, Webpack, Tachyons, Tailwind, Accessibility, Sass, Electron, Papaparse

**Back End:** NodeJS, Amazon Web Services, ExpressJS, PostgreSQL, Laravel, PHP, Terraform, Python, Heroku

**Testing:** Cypress, Jasmine, Jest, Mocha

**Version Control:** Git, GitHub, BitBucket, GitLab

## Engineering Community Involvement

- |   |               |
|---|---------------|
| <b>Grace Hopper Celebration Attendee</b>  | 2020 and 2022 |
| <ul style="list-style-type: none"><li>Helped over 25 other attendees with their resumes in 2020</li></ul>   |               |
| <b>Bootcampers Anonymous Speaker</b>  | April 2022    |
| <ul style="list-style-type: none"><li>Spoke about my experience job hunting from as bootcamp grad through an experienced engineer</li><li>Helped an attendee privately with his resume resulting in him quickly getting 3 job offers after searching for his first job post-bootcamp for a prolonged period of time</li></ul> |               |
| <b>AnitaB.org Mentor</b>  | 2020-2021     |
| <ul style="list-style-type: none"><li>Mentors two graduate students to help them get their first tech jobs</li></ul>  |               |
| <b>General Assembly Speaker</b>   | 2019          |
| <ul style="list-style-type: none"><li>Spoke on 2 alumni panels at General Assembly</li></ul>  |               |
| <b>React NYC Speaker</b>  | July 2017     |
| <ul style="list-style-type: none"><li>Gave a talk on an <i>Introduction to Jest Testing</i> to approximately 250 people at Microsoft</li></ul>  |               |
| <b>General Assembly Ladies</b>  | May 2017      |
| <ul style="list-style-type: none"><li>Presented my data from my job hunt to help others</li></ul>   |               |

## Open Source Contributions

- |   |                |
|---|----------------|
| <b>Jasmine</b>  | February 2019  |
| <ul style="list-style-type: none"><li>Fixed some errors in their documentation</li></ul>  |                |
| <b>Swagger.UI</b>   | November 2018  |
| <ul style="list-style-type: none"><li>Refactored some of their code to remove a deprecated React Lifecycle</li></ul>              |                |
| <b>Facebook Jest</b>  | September 2017 |
| <ul style="list-style-type: none"><li>Created the official example in the documentation of how to use Jest with Webpack</li></ul> |                |

## Professional Non-Profit Experience

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|---|------------------------------|
| <b>Anti-Defamation League</b>   | February 2016 - October 2016 |
| Development Assistant   |                              |
| <ul style="list-style-type: none"><li>Built event websites in Cvent using HTML and CSS</li><li>Maintained the Anti-Defamation League New York Region's website in WordPress</li></ul> |                              |
| <b>TriBeCa Synagogue</b>  | April 2014 - February 2016   |
| Office Manager  |                              |
| <ul style="list-style-type: none"><li>Independently transitioned the organization's records system to a synagogue specific CRM</li></ul>  |                              |

## Education

**Web Development Immersive**, General Assembly, February 2017  
**Bachelor of Arts in History**, Minor in Jewish Studies, The New School, May 2014