

# Jennifer Kaplan Abowd

## Senior Software Engineer

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### Professional Software Engineer Experience

#### Arch Data (formerly Meltano)

September 2024-May 2025

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/phrases 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 AI 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

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## Engineering Community Involvement

### Grace Hopper Celebration Attendee

2020 and 2022

- Helped over 25 other attendees with their resumes in 2020

### Bootcampers Anonymous Speaker

April 2022

- Spoke about my experience job hunting from as bootcamp grad through an experienced engineer
- 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

### AnitaB.org Mentor

2020-2021

- Mentors two graduate students to help them get their first tech jobs

### General Assembly Speaker

2019

- Spoke on 2 alumni panels at General Assembly

### React NYC Speaker

July 2017

- Gave a talk on an *Introduction to Jest Testing* to approximately 250 people at Microsoft

### General Assembly Ladies

May 2017

- Presented my data from my job hunt to help others

## Open Source Contributions

### Jasmine

February 2019

- Fixed some errors in their documentation

### Swagger.UI

November 2018

- Refactored some of their code to remove a deprecated React Lifecycle

### Facebook Jest

September 2017

- Created the official example in the documentation of how to use Jest with Webpack

## Professional Non-Profit Experience

### Anti-Defamation League

February 2016 - October 2016

Development Assistant

- Built event websites in Cvent using HTML and CSS
- Maintained the Anti-Defamation League New York Region's website in WordPress

### TriBeCa Synagogue

April 2014 - February 2016

Office Manager

- Independently transitioned the organization's records system to a synagogue specific CRM

## Education

**Web Development Immersive**, General Assembly, February 2017

**Bachelor of Arts in History**, Minor in Jewish Studies, The New School, May 2014