JavaScript • TypeScript • React • Node • HTML • CSS • Sass • Git • Accessibility • UX Design

Senior Software Development Engineer • Tesla • 05/22-Present

• Working with the Tesla Insurance team to maintain and expand the in-house web application for agents and mobile app experience for customers.

Senior Front End Engineer • UnitedHealth Group • 10/21-04/22

- Built a new stepwise form app in React with new reusable components in first two months.
- Owned development of new feature projects for production.
- Built reusable React components for use across the team.
- Worked with internal API teams, designers, accessibility experts, and paired with co-engineers.
- A fellow senior engineer said I "filled a needed UI advocate role that we will have to pick up the slack on" when I left.

Senior Design Technologist • E*Trade (via consultancy InRhythm) • 03/20-9/21

- Contributed to React, styles, and documentation repos for internal design system.
- Worked with designers and PMs to bring production code up to design and accessibility specs.
- Consistently received positive feedback for initiative and quickness.

Co-Founder & Executive Director • Sentience Institute • 03/17-12/20

- Designed, developed, and maintained custom website with content exported from GDocs.
- Developed key connections and secured funding to scale the organization on a long runway.
- Conducted all administration and financial management.
- Hired and managed research staff with Research Director.
- Advised and edited staff research projects, both qualitative and quantitative.
- Regularly spoke at major conferences in the organization's field, such as:
 - "Driving the adoption of animal-free food" (New Food Conference, Berlin, 2019)
 - "Tech vs social change for animals" (Effective Altruism Global, SF, 2018)

UX Engineer • Google • 09/15-09/16

- Worked with designers, project managers, and researchers to implement front-end prototypes and build in-house prototype creation tools for designers and engineers on Google Search.
- Manager reference: "My team and I thoroughly enjoyed working with Kelly, she proved herself to be highly intelligent, a very fast learner and capable of almost any task we threw at her. Kelly is extremely technical and always delivers on time. Kelly ramped up to be effective in this highly competitive environment... I highly encourage you hire Kelly, she has immense potential and a proven track record of excelling at one of the most successful companies in the world."

Education

App Academy • Full-Stack Coding Bootcamp • 2015 University of Toronto • H.B.A. Art History, minors in Cinema and Theatre • 2009-2013