# karina elizabeth cha

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#### LANGUAGES & FRAMEWORKS

JavaScript (ECMA5+) **TypeScript** React

HTML5+CSS3/SASS Gatsby GraphQL p5js



Reflux/Redux

September 2020 - present

#### **Mutations Ltd**

Software Engineer Contractor + Consultant Technologies: React, Sanity CMS, Gatsby

» Work with clients to identify their needs and work with them to create low-fi mockups of new software projects

March 2017-April 2020 (3 years)

#### Patreon

# Senior Frontend Engineer+ Team Lead

Technologies: Flask, React, Redux

- » Lead Patreon's Frontend Core team, which is responsible for frontend testing, performance, infrastructure, accessibility, core UI components, and developing best practices
- » Lead the engineering charge for Patreon's publically accessible design system
- » Refreshed, onboarded people onto, and administered the two most technical frontend interview questions
- » Acted as an accessibility evangelist by manually auditing the product, contributing to the ally roadmap, raising awareness across the org, and acting as a liason between engineering, legal, and product
- » Mentored junior engineers and designed and lead onboarding process for new hires
- » Illustrated and animated foxes for Patreon's 404 page and site under maintenance page



March 2015 - Feb 2017 (~2 years)

#### **Honor Technologies**

**Frontend Engineer** 

Technologies: Flask, Django CMS, React, SASS

- » Worked as only one of two front-end engineers on both internal tools and the customer-facing web application.
- » Led-in general direction, engineering, and design—the creation of Honor's internal recruiting tool and external blog
- » Worked on sign-up flow, data collection and visualization, and spearheaded Salesforce, WordPress, Autopilot, Workforce, and OnboardIQ integrations.

Aug 2013 - March 2015 (~1.75 years)

### Yammer Inc./Microsoft

#### **Data Engineer**

Technologies: Ruby on Rails, Backbone.js, d3.js

- » Programmed, tech led, and demoed features for an internal analytics platform intended to make Microsoft more data-driven.
- » Gave presentations at internal Microsoft-wide analyst and data engineering conferences about the correct use of analytical tooling.
- » Worked on the O365 event logging API

Summer 2011

Summer 2010

**Adobe Systems** Software Engineer Intern The 41st Parameter Software Engineer Intern

#### **EDUCATION**

## **Carnegie Mellon University**

**B.S.** in Computer Science Additional major in Human-Computer Interaction