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EXPERIENCE

DECEMBER 2024 - PRESENT, PART-TIME

EXPLORATORIUM

New Media Exhibit Technician

TypeScript, Processing, Vue, Electron, Adobe Suite, CAD (Autodesk Fusion 360), soldering + woodshop skills

Maintain and implement designs from exhibit designers and developers for upcoming exhibits for the museum, using skills ranging from CAD to programming to soldering to graphic design to IT to basic woodshop.

SEPTEMBER 2020 - PRESENT, SELF-EMPLOYED

KACHOW! LLC

General Technologist

Laravel, Gatsby, Next.js, React, Figma, Adobe Suite

Work with clients to identify their needs, design low-fi mockups for new software projects, create animations and highly interactive marketing sites, and work within existing codebases, and jumpstart codebases to create prototypes to show investors.

Clients include(d) <u>Mutations LTD</u> (with whom I worked with <u>Imperfect Foods</u>, <u>Parsely</u>, <u>APANA</u>, <u>Broker2Broker</u>), <u>ONRAMP</u>, <u>Wowd</u>, <u>Arc Boats</u>, <u>STEM from Dance</u>, and more.

MARCH 2017 - APRIL 2020 (3 YEARS), FULLTIME

PATREON

Senior Frontend Engineer & Team Lead

Flask, React, Redux

- » Lead Patreon's Frontend Core team, which is responsible for frontend testing, performance, infra, accessibility, and Patreon's <u>design system</u>
- » Refreshed, onboarded people onto, and administered the two most technical frontend interview questions
- » Manually audited the product, contributed to the ally roadmap, worked with lawyers
- » Illustrated and animated foxes for Patreon's 404 page and site under maintenance page



MARCH 2015 - FEB 2017 (~2 YEARS), FULLTIME

HONOR TECHNOLOGIES

Frontend Engineer

Flask, Django CMS, React, SASS

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

AUG 2013 - MARCH 2015 (~1.75 YEARS), FULLTIME

YAMMER INC./MICROSOFT

Data Engineer

Ruby on Rails, Backbone.js, d3.js

- » Programmed, tech led, and demoed features for an internal analytics platform
- » 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

YAMMER INC | SUMMER 2012 INTERNSHIP
ADOBE SYSTEMS | SUMMER 2011 INTERNSHIP
41ST PARAMETER | SUMMER 2010 INTERNSHIP

EDUCATION

MAY 2024 | MASTER OF PROFESSIONAL STUDIES

NEW YORK UNIVERSITY

Interactive Telecommunications

MAY 2013 | BACHELOR OF SCIENCE

CARNEGIE MELLON UNIVERSITY

Computer Science and Human-Computer Interaction