

Nicholas Kade Nip

(any pronouns)

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I am a driven and curious professional seeking to begin my career in software engineering. My previous professional experience and education have armed me with rigorous analytical and problem-solving skills at scale, and my ideal role is one in which I can reinforce and expand my skill set and build accessible, useful applications for end users.

Skills

Full Stack Development, React, Ruby, Rails, JavaScript, Python, HTML, CSS, SASS, SQL, PostgreSQL, SQLite, Git, Github, WebSockets, Chrome Extensions, Data Structures and Algorithms, Firebase, Authentication, Cookies

Education

Flatiron School

Feb 2023

Certificate, Software Engineering

The Graduate Center, City University of New York

Sept 2022

M.A., Political Science

GPA: 3.87

University of North Alabama

May 2020

B.A., Political Science

GPA: 3.97

Udemy

Aug 2023

Certificate of Completion: Javascript Algorithms and Data Structures Masterclass

Technical Projects

Retwit | [GitHub Link](#), [Chrome Web Store Link](#) |

Twitter Favicon Chrome Extension

- Utilized **JavaScript**, **HTML**, and **CSS** to build a **Chrome Extension** to change the Twitter favicon to the bird logo
- Complied with Google Chrome privacy policies and brought extension to **production** on Chrome Web Store

Together.io | [GitHub Link](#) |

The Relationship Companion App

- Leveraged **React**, **Bootstrap**, **HTML**, and **CSS** to build a single-page social media application that provides users with the image sharing and text posting capabilities of other social media apps with a relationship-centric twist
- Implemented **Google Maps' JavaScript** and **Geocoding APIs** in conjunction with a **Ruby on Rails** backend to track users' dates with their significant other, the likes/dislikes of their partner, and milestones within their relationship
- Utilized **Rails' ActionCable library (WebSockets)** to create a real-time chat feature between users and their friends

Genial

Global Entry Interview Appointment Locator

- Built single-page application in **HTML/CSS/JavaScript** with **ReactJS** to let users find Global Entry appointments
- Inspected network traffic to access the Department of Homeland Security's **private Trusted Traveler Program API**
- Expanded upon functionality of Trusted Traveler Program's website, enabling search within a given timeframe
- Implemented notifications for users when new appointments are available using the browser **Notifications API**

Experience

Mansueto Ventures

Assistant Marketing Coordinator

Aug 2021 – Oct 2022

- **Managed** the group subscriptions program for *Inc. Magazine* and *Fast Company* by communicating with corporate clients ranging from small businesses to Fortune 500 companies
- Updated **HTML** on the company's websites to include information from client contracts and licenses
- Proposed, designed, implemented **automation** using Smartsheet to announce client subscription changes and upcoming expirations via Slack, increasing sales by **up to 70%**, improving overall client retention, and enabling **effortless tracking and maintenance** of client accounts
- Designed, implemented method to associate subscription data with relevant metadata using **Microsoft Excel functions** to rectify data correctness issues in database with over 7,000 entries