

Ian Sieg

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Full stack web developer/software engineer and dynamic problem solver with a background in graphic design and communications, administration, and resource development. A quick-study who enjoys working collaboratively to build accessible, secure websites and develop creative solutions to issues. Strong organization and leadership abilities.

TECHNICAL SKILLS

JavaScript, ES6, HTML5, CSS3, jQuery, Node.js, Express.js, Handlebars, AWS, React, MySQL, Sequelize, MongoDB, Mongoose, Postman, Insomnia, RESTful APIs, GraphQL, Server Side APIs, Bootstrap, Materialize CSS, Tailwind CSS, GitHub, Git Bash/Terminal, Visual Studio Code

PROJECTS

SightCity - An MVC pattern itinerary planner application where users were able to search for and schedule out hotels and activities in cities they planned to visit. They are then able to email themselves an automatically generated calendar of their scheduled activities via EmailJS. The application utilizes signup and login features, saved trips, and the ability to view other user's trips for inspiration, all stored and coordinated in a MySQL database.

Repo: <https://github.com/edanahy22/sightcity-travel-planning> | App: <https://sightcity-travel-planning.herokuapp.com/>

- *Core Responsibilities:* Implementation of Geoapify API, EmailJS functionality, MySQL database layout/implementation, routesetting, UX/UI
- *Tools:* Yelp API, Geoapify API, EmailJS, MySQL, Sequelize, Express.js, Node.js, Handlebars.js, Heroku, Materialize CSS, jQuery

Tech Blog - An MVC pattern blog that allows a user to create a profile, Create, Read, Update and Delete blog posts and comment on other users' posts.

Repo: <https://github.com/ian-sieg/tech-blog> | App: <https://aqueous-journey-18508.herokuapp.com/>

- *Tools:* MySQL, Sequelize, Express.js, Node.js, Handlebars.js, Heroku, Bulma CSS, JavaScript, jQuery

Homebuddy - This app utilizes three separate API's to serve users up with a night of food, drink and entertainment. The user is also able to store recipes for later use via localStorage.

Repo: <https://github.com/MasonMcCoy/meal-prepper> | App: <https://masonmccoy.github.io/meal-prepper/>

- *Core Responsibilities:* Implementation of The Movie Database API and filters, film card css/, UX/UI
- *Tools:* Edamam API, TMDb API, The Cocktail DB API, BulmaCSS, JavaScript, jQuery

EXPERIENCE

Program Assistant 3

Northwestern University – Chicago, IL | Sep 2021 - Present

- Formalized institutional knowledge into easily accessible training materials
- Trained new employees on department specific processes and procedures
- Collaborated with a team of 7 to provide coverage during staffing shortages and restructuring
- Proofreads, cites, and formats papers for grant and academic journal submissions

Program Assistant 2

Northwestern University – Chicago, IL | Sep 2018 - Sep 2021

Service Excellence Award | Sep 2019

- Coordinated the department's first ever summer picnic, working with multiple teams and navigating city ordinances, attended by over 200 staff and faculty
- Managed over 30 faculty and staff calendars and purchases
- Utilized Cascade CMS to manage and update 3 separate websites

Board Member, Membership Manager

Praxis Collaborative Chicago – Chicago, IL | Jun 2018 - Feb 2019

- Ensured the organization adhered to pertinent state and city laws
- Facilitated the growth and financial stability of the cooperative through a consensus model
- Created the organization's website on Wordpress
- Tracked organization expenses in QuickBooks
- Recruited new members and coordinated visits/move-ins

Communications Consultant

HANA Center/NAKASEC – Chicago, IL | Apr 2018 - Dec 2018

- Solicited local media coverage throughout a border-to-border bike tour
- Wrote newsletters for funders/community members to stay engaged during the bike tour
- Filmed and edited multiple promotional videos while on the road

Resource Development and Communications Americorps VISTA

HANA Center – Chicago, IL | Apr 2017 - Apr 2018

- Led a team of 5 staff to solicit over \$10,000 of in-kind donations for the annual gala
- Designed all gala materials and filmed/edited three short videos for the event
- Built a donor tracking system and trained other employees on how to use it
- Collaborated with 5 other departments to write grants
- Supported a 22 day, 24h/day action in front of the white house through filming videos, coordinating supply needs, and troubleshooting IT issues while managing team burnout and stress

EDUCATION

Certificate, Full Stack Web Developer - Northwestern University | Chicago, IL | Sep 2022

Certificate, Writing for Print and Digital Media - Northwestern University | Chicago, IL | May 2020

B.A. Cultural Anthropology - Willamette University | Salem, OR | May 2016