Ian Sieg

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Portfolio: ian-sieg.github.io/portfolio/

PROFESSIONAL SUMMARY

Full stack web developer/software engineer and dynamic problem solver with a background in graphic design and communications. A quick-study who enjoys working collaboratively to build accessible websites and develop creative solutions. Interested in pursuing both web and software development.

TECHNICAL SKILLS

JavaScript, Python, ES6, HTML5, CSS3, React, Redux, AWS, Object Oriented Programming, jQuery, Node.js, Express.js, Flask, Handlebars, MySQL, Sequelize, SQLAlchemy, MongoDB, Mongoose, RESTful APIs, GraphQL, Apollo, Bootstrap, Materialize CSS, Semantic UI, Material UI, GitHub, inDesign, Illustrator

PROJECTS

So Fresh So Green - So Fresh So Green is A Social Networking and E-Commerce App for Plant Lovers. Users can create, like and comment on posts, add plants to their garden, follow other users, list their plants for sale, and purchase plants in the marketplace.

Repo: https://github.com/So-Fresh-So-Green/so-fresh-so-green

App: https://so-fresh-so-green-app.herokuapp.com/

- *Core Responsibilities: MongoDB database design and implementation, Apollo/GraphQL routesetting, newsfeed, post and profile functionality/React component setup*
- *Tools: React, Stripe, Tailwind CSS, Redux, AWS, 3JS (Spline), JWT Authentication, Moment JS, Apollo, GraphQL, MongoDB, Mongoose*

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://sight-city.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 Blogg- 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

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EXPERIENCE

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Program Assistant 3
Northwestern University – Chicago, IL | Sep 2021 - Present
- Formalized institutional knowledge into easily accessible training materials
- Trains new employees on department specific processes and procedures
- Collaborates 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
- Designed multiple pieces of print and digital media
- 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 8 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

EDUCATION

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

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

Bachelors, Cultural Anthropology - Willamette University | Salem, OR