

Gena Aierken | Software Engineer

315-708-3903 | g.aierken@gmail.com | [Github: GAierken](https://github.com/GAierken) | [LinkedIn: Guligena Aierken](https://www.linkedin.com/in/guligena-aierken)
[Portfolio: gaierken.com](https://portfolio.gaierken.com)

TECHNICAL SKILLS

React/Redux, React Native, Redux Saga, JavaScript, Ruby, Ruby on Rails, RESTful APIs, Security and Token management (JWT), Bcrypt, PostgreSQL, SQLite, SQL, AJAX, Git, Material UI, Semantic UI, Project Management, Agile Development

TECHNICAL PROJECTS

Check Your Weather - Weather forecast application [Frontend](#) & [Backend](#) | [Demo](#)

- Architected single page frontend with React and Redux, utilized Redux-Saga for networking
- Enabled seven days weather forecast with One Call API by applying Geocoding API
- Designed application responsive layout with Semantic UI and custom CSS

Therapoint - Appointment scheduling app developed with ReactJS [Frontend](#) & [Backend](#) | [Demo](#)

- Implemented frontend with Redux for state management and generated dates with React-datepicker
- Built a Ruby on Rails API backend powered by PostgreSQL using self referential relationship
- Styled with Semantic UI and custom CSS to refine client-side interaction and user experience
- Applied Google Maps APIs and React-Geocode to visualize user data

Flatiron Baby Shopping - E-commerce app designed for baby products [Frontend](#) & [Backend](#) | [Demo](#)

- Developed ReactJS frontend and maintained user state utilizing JWT and localStorage
- Created customized layout and styling using CSS and HTML
- Designed Ruby on Rails framework to persist data in backend using PostgreSQL
- Secured user data by developing encrypted information utilizing Bcrypt and dotenv

HACKATHONS & CONFERENCES

[HarmonyHacks 2](#) (Implemented Push Notification with React Native) 07/06/2020 - 08/07/2020

[Girls in Tech Virtual Hackathon](#) (Developed RoR RESTful API Backend) 06/02/2020 - 06/19/2020

[Women of React Online Conference](#) (Moderator in Discord Channel) 04/25/2020

EXPERIENCE

She's Coding, Volunteer Coach, New York, NY 07/2020 - Present

- Planned and hosted 10+ data structure and algorithm practice events
- Contributed to the organizational leadership through active participation in meetings, logistics improvements and onboarding new host volunteers

Medical Interpreter, Freelance, New York, NY 09/2016 - Present

- Provided bilingual(Chinese-English) interpretation service for patients and health care providers to improve communication
- Cross-referenced specialized dictionaries and related documents for medical terminologies

Global Container Corp, Manager Assistant, Queens, NY 01/2016 - 08/2016

- Increased Q2 container sales by 25% implementing multilingual marketing initiatives including web based ads and online advertising
- Decreased extra cost by 40% proactively trained operators about rules and regulations

Volkswagen Group China, Quality Assurance Intern, Beijing, China 03/2015 - 07/2015

- Collaborated with manager on 50+ meetings on presentations, resulting in 15% faster project time
- Assisted 10 quality assurance specialists on team to coordinate suppliers' audits

EDUCATION

Flatiron School, Brooklyn, NY 10/2019-02/2020
15-Week Immersive Courses of Software Engineering

Beijing Foreign Studies University, Beijing, China 09/2007-07/2015
Master of German Studies, Completed 2015 | Bachelor of German Studies, Completed 2011