Gena Aierken

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Multilingual Full-Stack Web Engineer with a passion for creating applications that scaled customer experiences for organizations to enhance business opportunities. I aim to work directly with talented engineers, UX professionals, architects, and product teams to achieve enterprise goals by utilizing best practices in software engineering. I bring strong skills in project management, research, application design and testing with keen attention to detail.

TECHNICAL SKILLS

ReactJS /Redux Libraries, React Native, Redux Saga, JavaScript, Ruby, APIs, Security and Token management (JWT), Bcrypt, Postgres, SQLite, SQL, DBA functions, AJAX, Material UI, Project Management, Ruby on Rails Frameworks, UX, JQuery, Agile Development, Git. Semantic UI

TECHNICAL PROJECTS

Therappoint - 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

NYC Museums - reviewing application with search feature   Frontend & Backend | Demo
- Architected frontend with JavaScript using DOM manipulation
- Created visual design with custom CSS and HTML for the improvement of user experience
- Generated a scalable database by designing RESTful APIs service with Ruby on Rails and SQLite

HACKATHONS & VOLUNTEERING

HarmonyHacks 2	React Native Developer	08/07/2020
Girls in Tech Virtual Hackathon	Back-End Developer	06/19/2020
She's Coding	Event Host | Coach	Present
Women of React Online Conference	Moderator in Discord Channel	04/25/2020

EXPERIENCE

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