

Ali Ibsin

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(213) 300-3488

[Linkedin](#)

[Github](#)

[Portfolio](#)

SKILLS:

- Ruby, Rails, JavaScript, Stimulus, Turbo, Redis, Alpine.js, React, Redux, Node.js, Express.js, HTML, CSS, Mongoose, MongoDB, SQL, Git

WORK EXPERIENCE:

- | | | |
|--|--------------------------------------|----------------------|
| Software Engineer | Giant Partners, Inc. | Aug 2022 – Current |
| Junior Software Engineer | | Aug 2021 – July 2022 |
| <ul style="list-style-type: none">• Utilized Ruby on Rails and MySQL to help create a robust and scalable backend• Created interactive and streamlined user experiences using HTML/Rails ERB, Redis, JavaScript, Stimulus, Alpine.js, Turbo, and CSS• Used GitHub to manage codebase, version control, continuous integration, and continuous delivery• Implemented Behavior Driven Development (BDD) using RSpec and Capybara to ensure the codebase is bug free and that all users understand how new features should behave• Followed Agile Methodology (Kanban) using Asana to keep track of tasks and efficiently delegate resources• Guided and pair programmed with two new members of the team to make sure they followed the same design philosophies set by the team lead | | |
| Senior Energy Engineering Consultant | KBKG, Inc. | Dec 2020 – Jan 2021 |
| Energy Engineering Consultant | | Aug 2018 – Dec 2020 |
| <ul style="list-style-type: none">• Analyzed architectural blueprints and construction specifications to determine level of energy consumption in accordance with national energy standards• Certified over 20,000 energy efficient residential units based on simulations created using Energy Pro 4.4, Bluebeam Revu, and Microsoft Excel• Generated the most revenue (\$5M) out of any employee during the 2020 fiscal year• Used Asana project management software to forecast deadlines and organize workload of 7 team members | | |

PROJECTS:

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|---|---|
| Banana (JavaScript, React, Redux, Ruby on Rails, PostgreSQL, HTML, CSS, Webpack, Heroku) | Live GitHub |
| <i>A full-stack clone of Asana where users can create and keep track of projects and tasks</i> | |
| <ul style="list-style-type: none">• Implemented project, section, and task CRUD through custom transactional database operations using Active Record and PostgreSQL• Extended rich-text-editing functionality by implementing auto-save with React and Redux allowing users to seamlessly update project, section, and task components• Utilized bootstrapping to reduce load times while navigating through site• Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions | |
| Pet Connect (JavaScript, React, Redux, MongoDB, Node, Express, HTML, CSS, Webpack, Heroku) | Live GitHub |
| <i>A MERN-stack social media platform that allows pets to make new friends, and find old ones</i> | |
| <ul style="list-style-type: none">• Utilized React and Redux to manage the states of pet connections, requests, and details to provide a smooth user experience without the need to refresh the site• Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own pet profiles when logged in• Connected the Express backend to an AWS S3 bucket to allow users to upload images of their pets | |

EDUCATION:

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| App Academy | Jan 2021 – May 2021 |
| <ul style="list-style-type: none">• Immersive software development course with focus on full stack web development | |
| University of Southern California – B.S. Mechanical Engineering | Class of 2018 |