IAN RACKSON
Full Stack Website Developer
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SUMMARY
I'm a full-stack web developer with the passion of collaborating with remote teams of talented programmers to transform client needs into solutions. I help companies take software to the next level by bringing a powerful perspective to both new and existing codebases, contributing innovative feature ideas, and engaging in CI/CD operational practices. Creative problem solving and effective communication skills are foundational to my success with my primary tech stacks, which utilize Express.js or Ruby on Rails for the backend, MongoDB or PostgreSQL for the database, and React for the frontend. My primary motivation is to continuously improve my programming and leadership abilities by producing top quality web apps in the team setting.

FULL-STACK SKILLS
Front-End: React, Javascript, Typescript, APIs, HTML, CSS, SASS
Back-End: Node.js/Express, Ruby on Rails, Python, MongoDB, PostgreSQL, Firebase
DevOps: Testing (Jest, Jasmine), Docker, DigitalOcean, Heroku, Netlify, Bash, Linting

PROJECTS
CanvasHub: React, Ruby on Rails, PostgreSQL   [React Repo](#) | [Rails Repo](#)
A simplified version control system for HTML5 canvas drawings. This React App, which is connected to a Ruby on Rails backend with a PostgreSQL database, allows artists to collaborate on designs as if they were programmers using GitHub.

Dockerized MERN: React, Node.js/Express, JWT auth, MongoDB, Docker, Nginx   [Mono Repo](#)
Using a full-stack collaboration made by myself and a team of remote developers as the codebase, this bootcamp capstone project demonstrates a CI/CD workflow centered around Docker. The end product is a DigitalOcean droplet that curates an interactive composition of server, client, and mongo production images.

Boilerplate Store: Node.js/Express, session auth, EJS templates, Mongoose/MongoDB, SCSS   [Git Repo](#)
A fully-responsive, statically-served shopping site that lets admins perform CRUD operations on inventory and manage customer orders. Guests can view available products, while logged-in users may add-to-cart.

WORK EXPERIENCE
HubSpot, Remote   **2021**
Freelancer Coder
- Repeatedly tasked with web scraping, browser automation, data collection and Excel scripting

Rackson Asset Management, New York, NY   **2018-2019**
Research Analyst
- Reviewed and analyzed investment proposals, and made recommendations for whether to invest
- Modeled and monitored performance return scenarios using Excel
- Took part in investment meetings, calls and conferences
- Responsible for creating monthly performance reports using the investment software Fund Manager

Greenforce Juice, New York, NY   **2016**
- Part of a small team to deliver fast and friendly customer service, prepare food and manage inventory

EDUCATION
General Assembly, Online   **June 2020 – July 2021**
Software Engineering Immersive, Front-End Web Development, Javascript Development, Python Programming
University of Chicago, Chicago, IL   **September 2014 – February 2016**
Bachelor of Arts, expected major in Economics and Computer Science
Cumulative GPA: 3.76/4.00, *Honors*: Dean's List 2014-2015, National Merit Scholar