Nosson Huebner

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Software Engineer with two years of experience in a product development environment using diverse languages, frameworks, and tools. Proven ability to quickly integrate and comprehend existing code bases and see projects through from concept through delivery.

EXPERIENCE

Software Engineer, RallyBound

2018 - 2020

RallyBound built a peer-to-peer fundraising SaaS platform.

- Developed solutions to expand CRM integrations for additional platform data.
- Wrote custom SQL reports for enterprise clients to monitor donations, registrations, and fundraiser project status.
- Migrated legacy admin interface from ExtJS and vanilla JavaScript to an SPA built in Angular that included new design and updated permissions.
- Designed and built a highly extensible integrations framework in C# for syncing with fitness apps (e.g. Strava).
- Built a permission-based content-whitelisting system that enabled authorized enterprise clients to embed custom JavaScript and HTML while preventing potential XSS attacks.
- Designed and built a process allowing administrative clients to run large reports in the background with results stored and available for download. The process reduced wait time on large reports from >10 minutes to ~10 seconds and ensured a balanced load on systems.

PROJECTS

- CrowdSound Live Site | GitHub Built a SoundCloud inspired site, using Ruby on Rails, React, and Redux featuring a playback bar that continuously plays content during site navigation by designating a slice of state to update as audio sources change. Integrated Redux for unidirectional state management and combined Rails' Active Storage with AWS for media retrieval.
- Angry Nerds <u>Live Site</u> | <u>GitHub</u> Created an Angry Birds inspired multi-level game using JavaScript and Canvas that features artificial gravity and friction to simulate real-world physics and collision detection for objects to determine redirection
- Chess <u>GitHub</u> Implemented Chess in Ruby making rich use of OOP and class inheritance for pieces, resulting in DRY code.

SKILLS

Ruby, Ruby on Rails, RSpec, JavaScript, Angular, jQuery, React, Redux, SQL, Git, C#, ASP.NET

EDUCATION

App Academy (2018) - Completed a rigorous 1000-hour software development course with <3% acceptance rate. Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

BA Talmud and Jewish Law, United Lubavitcher Yeshivoth (2018) GPA: 3.9