Nosson Huebner

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Software Engineer with five years of experience that includes work in software 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

Senior Software Engineer, One Medical   2021 - present

One Medical is a member-technology platform owned by Amazon that offers an array of concierge medical services.

Hired as a Software Engineer and earned promotion to Senior Software Engineer within first year.

- Delivered a highly scalable and extensible Docusign integration for sending hierarchical documents for signature, with webhook custom actions. The solution reduced Medicare registration time from minutes to seconds.
- Assumed responsibility for a billing rules project built on Ruby on Rails that was partially completed by a developer who took a leave of absence. Fixed bugs and completed project to a shippable state.
- Redesigned practitioner insurance flow to use OCR pipeline for insurance card image uploads. Built on Ruby on Rails, React, TypeScript, and AWS Lambda + Textract.
- Mentored an engineer through promotion with weekly meetings addressing ongoing projects and technical design.
- Contributed to interviews focused on technical skills and cultural fit.
- Broke down epics into manageable, documented tasks able to be assumed by engineers with little context.
- Designed and built a highly scalable and custom rules engine in Ruby on Rails with an intuitive interface that enabled internal users to configure billing rules on a tiered location-based rules system.

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.

SKILLS

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

PERSONAL PROJECTS

- **Angry Nerds** GitHub | Live Site - 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.
- **ScratchyGrad** (repo | early version of website) - Currently building a lightweight interactive gradient descent library in TypeScript based on Andrej Karpathy's microGrad. TensorTs works from gradient-tracking value objects building a computational graph for backpropagation up to a Multilayer Perceptron (MLP) that can operate on MNIST dataset.
- **SLaM** (repo | early version of website) - Currently creating iterative 'Small' Language Models for text generation inspired by Andrej Karpathy's Makemore series and the Fast.ai course. Works up from a bigram -> MLP -> Transformer architecture to finetuning LLMs. Built on TypeScript, React, and Tensorflow.js.

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, SPAs, and web development best practices.

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