

Joshua Ramat

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Software Engineer

Proficient in JavaScript, React, and NodeJS, I am a determined Software Engineer with a background in healthcare. My unique transition from tech to healthcare has fortified my coding skills with rich industry insights. I'm known for thriving in Agile environments and consistently delivering innovative, user-centric solutions that notably improve user experiences and outcomes.

Skills

JavaScript, React, NodeJS, RESTful APIs, TypeScript, Agile Development, HTML, CSS, Cloud Platforms (AWS), MySQL, ExpressJS, Redux, jQuery, SQL, MongoDB, Firebase, PostgreSQL, Git, Debugging, Object-Oriented Programming, SOLID Principles, User Experience (Usability, Responsiveness, Accessibility), Front end Testing Frameworks (Jest), Verbal and Written Communication

Professional Experience

Software Engineering Intern, Jetsweat

2023 – Present

Stack: *React.js, Sagas, Sails.js, MySQL, EJS, Skeema, AWS, JavaScript*

- Led the comprehensive revamp of the checkout page, integrating responsive design techniques and performance enhancements to significantly enhance user experience and satisfaction.
- Played a key role in implementing Apple Pay via the Stripe API, in sync with stakeholder needs, leading to noticeably lower cart abandonment and bounce rates.
- Pioneered an automatic calendar update feature leveraging React and Google Calendar API, streamlining class scheduling and reducing related support inquiries.
- Leveraged Agile methodologies in collaborative settings, identified critical bugs, and proposed a user-centric feature that was implemented, significantly enhancing the product's user experience.

Web Developer (Freelance)/ Physical Therapy Aide, Agile PT

2019 – 2023

- Leveraged technical support experience to assist patients in setting up telehealth visits, facilitating seamless healthcare access and addressing complex technical issues following HIPAA guidelines.
- Collaborated with physical therapists to develop customized exercise programs for patients, utilizing both independent problem-solving and seeking clinical advice, resulting in improved patient outcomes.
- Demonstrated excellent communication and customer service skills, fostering a positive attitude and rapport with both patients and physical therapists resulting in the highest level of patient satisfaction.

Freelance Projects

ClinicFlow ([clinic-flow.netlify.app](#))

Stack: React, Chart.js, Firebase Cloud Functions, JavaScript

- Developed a web app for staff members at Sutter Palo Alto Medical Foundation, utilizing React.js and Chart.js, resulting in a streamlined and efficient scheduling process.
- Implemented key features such as a time graph with Chart.js and an interface for manual input with React, addressing the primary user need of quickly and easily visualizing patient volume in a given hour.
- Currently developing a feature to automate and predict busy times in ClinicFlow using Firebase Cloud Functions and an iterative/recursive algorithm, demonstrating a commitment to learning.

AIDEucate ([aideucate.netlify.app](#))

Stack: React, Tailwind CSS, Syncfusion, JavaScript

- Developed a web app that consolidated training modules, in order to improve the efficiency of onboarding, enabling lead aides in creating & editing onboarding schedules and reducing costs associated with training at Agile Physical Therapy.

Education

Certificate, Full-Stack Web Development, University of California, Berkeley