Joshua Ramat

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Software Engineer

Results-driven Software Engineer with diverse experience, ready to tackle challenges with exceptional communication, collaboration, and problem-solving skills. I excel in creating user-focused applications that improve user experiences and simplify processes. Eager to apply my versatile skill set to contribute to team success, drive innovation, and achieve meaningful results.

Skills

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

Education

Certificate, Full-Stack Web Development, University of California, Berkeley
B. S. of Nutritional Science, Sports Nutrition, San Jose State University

Professional Experience

Software Engineer Intern, Jetsweat   2023 – Present
Stack: *React.js*, Sagas, Sails.js, *MySQL*, EJS, Skeema, *AWS*, JavaScript
- Collaborated with teammates, mentors, and stakeholders using Agile methodologies (Scrum, Kanban) to ensure timely project completion.
- Spearheaded the optimization of the checkout page by employing responsive design techniques and performance enhancements to provide an unparalleled and delightful user experience, culminating in a substantial boost in mobile conversion rates and elevated customer satisfaction.
- Integrated Apple Pay with the Stripe API, in accordance with the guidelines provided by the team, resulting in reduced cart abandonment and bounce rates.
- Developed an automatic calendar update feature using React and Google Calendar API, resulting in increased class attendance and reduced scheduling support tickets.

Physical Therapy Aide, Agile Physical Therapy   2019 – Present
- 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.

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.