Jason Novacovici

Fort Myers, Florida **(Willing to Relocate)**| (847) 239-3820 | jason.novacovici@outlook.com
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TECHNICAL SKILLS

Front End | JavaScript, React, JQuery, HTML, CSS
Back End | Node.js, Express, MongoDB, MySQL, PostgreSQL, RESTful API Development
Testing/Deployment | Jest, React Testing Library, Mocha, Chai, AWS: EC2, K6
Developer Tools | Vim, Git, npm, Webpack, Babel, Nginx, Agile Methodology

SOFTWARE ENGINEERING APPLICATIONS

Full Stack Engineer | Encompass | _Github Repo_ |JavaScript · React · Express · PostgreSQL · CSS · AWS   2022
- Architected the main task list and modals that displays specific information about the task clicked on
- Conducted state management as needed when data was entered or altered for responsive and accurate data
- Crafted the ability to filter tasks based on completion, as well as implement Swiper and Draggable for these tasks to interact with the calendar
- Managed a group of 7 engineers to develop a full stack application based on client specifics

Backend Engineer | SDC: revamping an older framework | _Github Repo_ |AWS + EC2 · JavaScript · Nginx · MongodB · Express   2022
- Utilized three EC2 AWS Instances with Nginx as a load balancer to reach 1000+ RPS, under 1% error rate
- Planned and refactor the initial development and deployment to sustain 10ms from the initial 2-4 seconds
- Comprised data and results through K6 and loader.io as well as made changes with MongoDB Compass

Frontend Engineer | Atelier: an e-commerce web project | _Github Repo_ **|** JavaScript · React · Express · CSS · AWS   2022
- Crafted the main product overview using React to showcase all information related to a product and an arrangement of photos
- Boosted performance to 94% via Google Lighthouse through render-blocking and compressed files for deployment
- Reduced the time to interactive from 3.8s -> 0.7s and first paint 2.6s -> 0.6s through text compression
- Improved accessibility through alt tags on images, meta tags and color scheme that is non-blending

PROFESSIONAL EXPERIENCE

Student Team Manager | Fighting Illini Women Soccer Team   2019-2020
- Operate and manage physiology data through a heart rate monitor (Polar and Coda)
- Setup and breakdown practice drills and activities that are a part of the daily plan for the players
- Film practice sessions & game day matches to allow the team to study past experiences

Online Business Consultant | Illini RST Undergraduate Consultant (IRUC)   2020
- Teamed up with big clients like Meyers Leonard, Chicago White Sox and Niagara Falls
- Assist in updating and creating new programs for clients
- Deliver and set up multiple meetings and presentations in a timely, efficient manner
- Focus on short-term and long-term goals that can be accomplished during and after the pandemic

Bag Room and Member Attendee | Elgin Country Club   2017-2019
- Provide aid to members of the club and help guarantee a positive experience
- Cleaned and maintained golf balls on the range and kept carts and clubs tidy each day to ensure course was running optimally
- Help attend and host events throughout the season while addressing different concerns of guests

EDUCATION

Hack Reactor | Advanced Software Engineering Certificate   2022
University of Illinois at Urbana-Champaign | BS in RST: Sport Management   2020
- CS125 - Intro To Computer Science (Java)
- AHS James Scholar & Dean's List recipient