



Sean Niesen

Full Stack Software Engineer

CONTACT

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EDUCATION

Epicodus

Web Development
2014
Portland, OR

Completed full stack pair programming exercises daily in various web technologies and created applications which incorporated Javascript, JQuery, Bootstrap, CSS, and Ruby (with and without integrating ActiveRecord, PostgreSQL and Rails). Learned coding best practices, version control with Git, and test driven development. Attended weekly lectures from tech professionals.

San Francisco Art Institute

New Genres
2005-2008
San Francisco, CA

Studied various digital media disciplines. Created multimedia art using Final Cut Pro, Ableton live, Max/MSP, the Adobe Creative Suite, and various other digital and traditional media. Participated in group and one on one critiques.

SUMMARY

Highly skilled and motivated full stack software developer with two years of professional experience in the healthcare industry, contributing to the development of a cutting-edge tool for insurance brokers at a dynamic startup. Proficient in leveraging React, TypeScript, SCSS, Swift, and Postgres to create robust and user-friendly applications. Demonstrated expertise in crafting efficient and scalable front-end solutions while collaborating effectively with cross-functional teams. Recently expanded skill set to include ThreeJS and 3D graphics, utilizing shaders and WebGL to develop immersive web experiences. Committed to staying abreast of industry trends and best practices to drive continuous improvement and deliver exceptional user experiences.

WORK EXPERIENCE

MyHealthily

Software Engineer I, Remote, Jun. 2022 - Present

- Developed robust frontend functionalities using TypeScript and React to implement a wide range of features for a cutting-edge web-based insurance plan aggregation tool, catering specifically to insurance brokers' needs.
- Fostered seamless cross-functional collaboration with backend engineers to enhance and optimize the Swift-based backend repository, ensuring seamless integration with the frontend and elevating the overall performance of the application.
- Worked closely with a UX designer to implement frontend features from wireframes and mockups, enhancing the user experience.
- Proactively maintained frontend and backend repositories, swiftly addressing bugs reported by marketing and client services teams.

CollegeNET

Web Developer, Portland, OR, Apr. 2015 - Sept. 2016

- Built college applications and various forms for many educational institutions nationally in XML, JavaScript, and CSS.
- Communicated with account managers throughout the development process.
- Tested forms and verified that they complied with company standards before releasing them on a demonstration server for review.
- Maintained existing forms, fixing bugs and modifying them to meet clients' needs.

Metal Toad

Web Development Intern, Portland, OR, Oct. 2014 - Nov. 2014

- Contributed CSS to a website for the Discovery Kids Network.
- Set up a testing environment for Drupal 8 projects in Behat and Grunt.