

Nikki Mogensen

Software Engineer

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Experience

Artera | Dec 2021 - Present

Software Engineer II Oct 2023 - Present

- Developed application used by enterprise health systems for improved automated interactions with patients to improve patient compliance, outcomes, and decrease revenue loss from no-shows
- Worked directly with UX and QA to identify edge cases for a seamless beta roll out of new application
- Contributed to several projects focused on addressing frontend technical debt including transitioning from javascript to typescript and improving application performance and load times
- Researched and documented new codebase, improving ability for team to participate and handle both feature work and on call work in new domain

Software Engineer I Nov 2022 - Oct 2023

- Spearheaded interviewing committee to revamp interview process with goals of decreasing bias and improving candidate experience
- Lead knowledge sharing for new technologies across companywide engineering organization
- Co-lead for remote connection across organization in newly formed *Connected Employee Committee*
- During company wide hackathon, implemented various changes including code splitting and decreasing unnecessary API calls to improve application load time by 15%

Associate Software Engineer Dec 2021 - Nov 2022

- Created internal tooling to improve client onboarding and staff implementation of software and increase efficiency by 70%
- Lead a migration of shared library of components from Kendo to MUI
- Participated in a task force to utilize Hasura, Apollo, and GraphQL in greenfield repository

Technologies: Typescript, React, React Query/TansStack Query, Redux, Apollo Client, Hasura, Node, GraphQL, Material UI, Storybook

Specbooks | Apr 2021 - Dec 2021

Software Engineer

- Built and deployed a minimum of 1-2 e-commerce sites per week. Customized sites based on customer needs, while adding new weekly features using Agile development
- Created generalized, reusable components for 4-5 different themes with a focus on attractive user interface with efficient functionality used by over 400 customer sites
- Improved application's accessibility by 20% by incorporating an accessibility library to enforce standards

Technologies: Javascript, Python, React, SparkSQL, AWS (Lambda/EC2/RDS), Pytest

Education

University of North Carolina at Chapel Hill

Doctorate of Physical Therapy *Aug 2019*

Biology B.A. and Exercise Science B.A. *May 2015*