Colin Nies

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EDUCATION

Rutgers University – New Brunswick, NJ
Bachelor of Science in Computer Science
School of Arts and Sciences Honors Program

EXPERIENCE

LendSwift – Remote
Software Engineer
August 2022 - Current

• Designed and developed multiple dynamic and browser compatible pages for the LendSwift web and mobile site using Next.js, HTML5 and CSS.
• Ownership of the entire user experience, including Lead & Client Application flows, User Analysis & Risk Decision and general customer site changes.
• Involved in all stages of the Software Development Life Cycle for these projects; design, development, debugging and testing the application changes.
• Integrated with third-party partners through software workflows to improve fraud detection, make accurate credit decisions, and drive efficient customer engagement.
• Implemented the capability to verify online banking information with a third-party vendor through iframes and a SOAP API.
• Created logic to display, sign and upload necessary loan agreement documentation with HTML5, JSON and Javascript.
• Developed a multi-page customer application with built in validation through Formik, and the ability to save state across pages.
• Added Toast notifications to seamlessly communicate loading form data, and delivering timely feedback for errors and successes, enhancing the overall user experience.
• Managed SOAP & REST APIs and used XML parsing to transfer both information saved and returned from a third-party loan management system.
• Collaborated with UI/UX designers to implement improved application workflow and recommended dashboard pages design modifications.
• Identified pain points with user behavior in process flows through LogRocket and made corresponding changes to improve the user experience.
• Used the Next.js framework for server-side rendering for improved performance and search engine optimization for the site.

WellSky – Wall, NJ
Software Engineer II
July 2019 - July 2021

• Developed clean code, tested, maintained, documented, and provided critical technical on-call support for healthcare providers who utilized the Interactant application.
• Worked in a 2 week sprint Agile development cycle, performed code reviews, QA testing and wrote release notes for the team's changes.
• Specialized in the EMR (Electronic Medical Record) section of our WellSky Interactant Software Application, I have worked with REST APIs to obtain results from our Lab and Pharmacy vendors, created a new internal search engine for Rehab patients, improved performance of the Order Renewals page using caching, built the entirety of Pre-Admission workflow for Inpatient Rehabilitation Facility contacts, as well as many other projects involving client enhancements, bug fixes and performance improvements.

CERTIFICATIONS

• Udemy Become a Product Manager
• Advanced Google Analytics
• edX Excel Data Analysis Fundamentals
• edX Python Basics for Data Science
• Google Analytics for Power Users
• edX Introduction to Java
• Shopify Store Operations Fundamentals

SKILLS

• Javascript, Next.js, HTML5, CSS, Java, SQL, Python, RPG, JSON, XML
• Axios, ESLint, Toastify, Sentry, Formik, Jest, npm
• Git, Jira, Confluence, Asana, Vercel
• MS Office, Google Suite, Adobe Suite
• Experience with Agile Development, Object Oriented Programming, Database Maintenance/Queries, Application Performance Metrics