

Nathan Streger

2804 Celinda Cir.
College Station, Texas, 77845

830-837-2577
nathanstreger@gmail.com

PROFESSIONAL SUMMARY

Programming lead with almost 3 years of experience in development and a proven record for maintaining and creating reliable systems. Currently working as a Supervisor at Reynolds and Reynolds on the KeyTrak asset management system.

SKILLS

- Almost 3 years of professional experience with C#, .NET Framework, React.js, TypeScript, Redux, Electron, SQL, PostgreSQL, CSS StyleSheets, REST API, and SVN version control.
- Non-professional experience with Java, Python, C++, React-Native, Git/GitHub/GitLab, ASP.NET and .NET Core.
- Excellent teamwork and interpersonal skills. Adaptable and reliable. Easily transitions between tasks. Strives to improve the team as a whole as well as myself.

WEBSITES

- LinkedIn – <https://www.linkedin.com/in/nathan-streger-63bbbb175>
- Github Account – <https://github.com/nathanstreger>
- Live Personal Website – <https://nathanstreger.netlify.app>

RELEVANT EXPERIENCE

Reynolds and Reynolds, College Station, Texas

November 2021 – present

Programming Lead/Supervisor – KeyTrak team

- Currently leading a team of four developers in the development and maintenance of five asset management systems and their associated mobile applications.
- Primary responsibilities include, but are not limited to, programming new components and modifying existing architecture, technical guidance to my team on designing software components, managing a monthly deployment cycle, coordinating with other teams and departments as they pertain to integration with the KeyTrak systems, and providing support for existing production systems.
- Designed, developed, and mentored others in creating mission critical solutions, including enhancing the security of the KeyTrak system by encrypting the database at rest, adding integration support with other Reynolds products, and improving product scalability.
- Improved team workflow by automating redundant or time-intensive tasks.

Reynolds and Reynolds, College Station, Texas

January 2020 – November 2021

Software Developer – KeyTrak team

- Rewrote KeyTrak to modernize the code base from C++ to .Net Framework; migrated legacy UI components to React-Redux /TypeScript front-end within an Electron shell.
- Re-architected legacy system interfaces into modern REST APIs that simplified UI integration with React.
- Altered PostgreSQL database schema to create and modify stored procedures, triggers, tables, types, and views.
- Facilitated communications and project work between the KeyTrak team and the KeyTrak mobile development team.
- Designed and implemented cross-application integration with other Reynolds products. Integration communicated through a centralized hub to route SOAP Http requests.
- Added support for the KeyTrak system to interface with the following peripheral devices: Barcode scanner, QR code Scanner and a signature capture device. The integration of the signature capture device enabled “live” / wet digital signature capability in the application.
- Regularly created documentation to help the team understand complex or multi-step procedures.
- Provided support for existing production systems by recovering corrupt databases.
- Handled software deployment and acted as the team lead when my supervisor was not in office.

Nathan Streger

PRIOR WORK

Knox Junior High School, The Woodlands, TX

August 2018 – December 2019

Teacher

- Taught advanced students in Algebra and Geometry and collaborated with colleagues to create lesson plans.
- Analyzed and discussed data from previous years to improve current teaching methods.

HONORS

- Received the Rookie Developer of the Year award in first year at Reynolds and Reynolds. Award was granted for reliability and consistently high output in both quantity and quality.
- Received the Meritorious Performance Award in first year at Reynolds and Reynolds. Award was granted for outstanding performance in implementing support for the KeyTrak system to integrate with newly created mobile apps.

EDUCATION

Texas A&M University, College Station, Texas

Graduation: May 2018

Degree: Bachelor of Arts in Mathematics and Physics