

My RTI Internship Experience

Summer 2022 Software Developer Intern

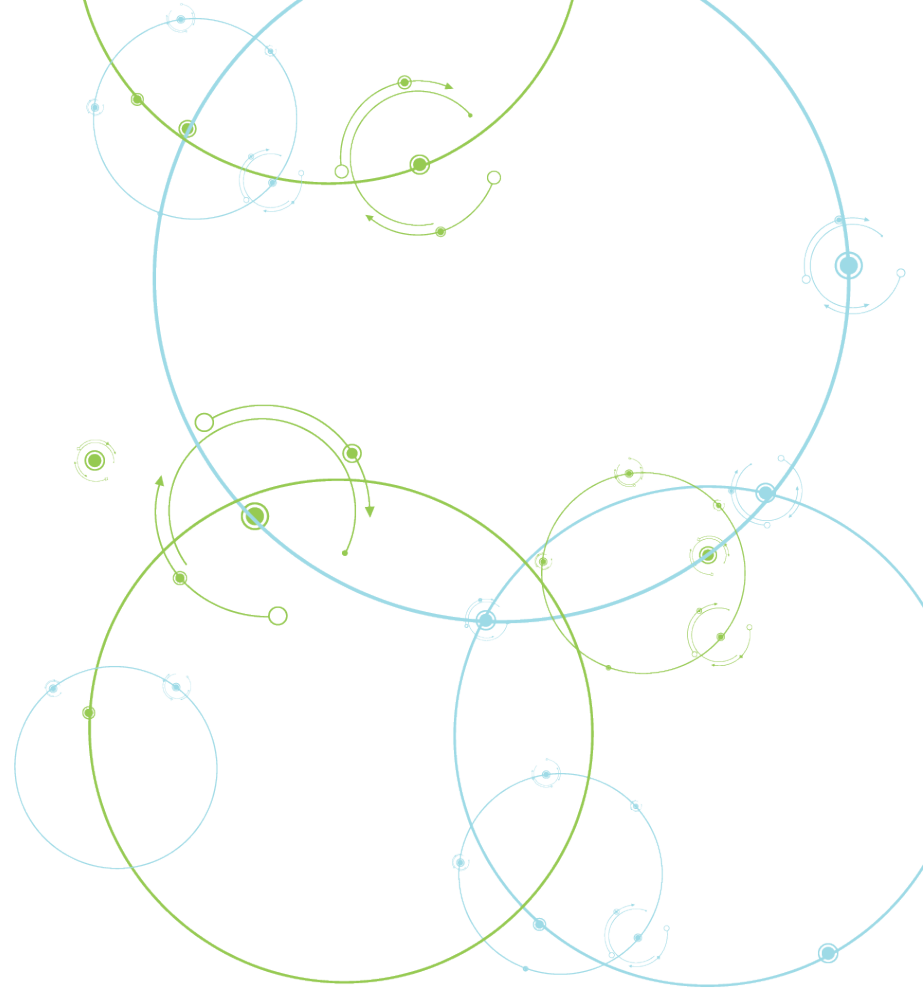
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Introduction

- I am currently attending Florida State.
- I will be starting my senior year this fall.
- My major is computer science.
 - Minor in mathematics



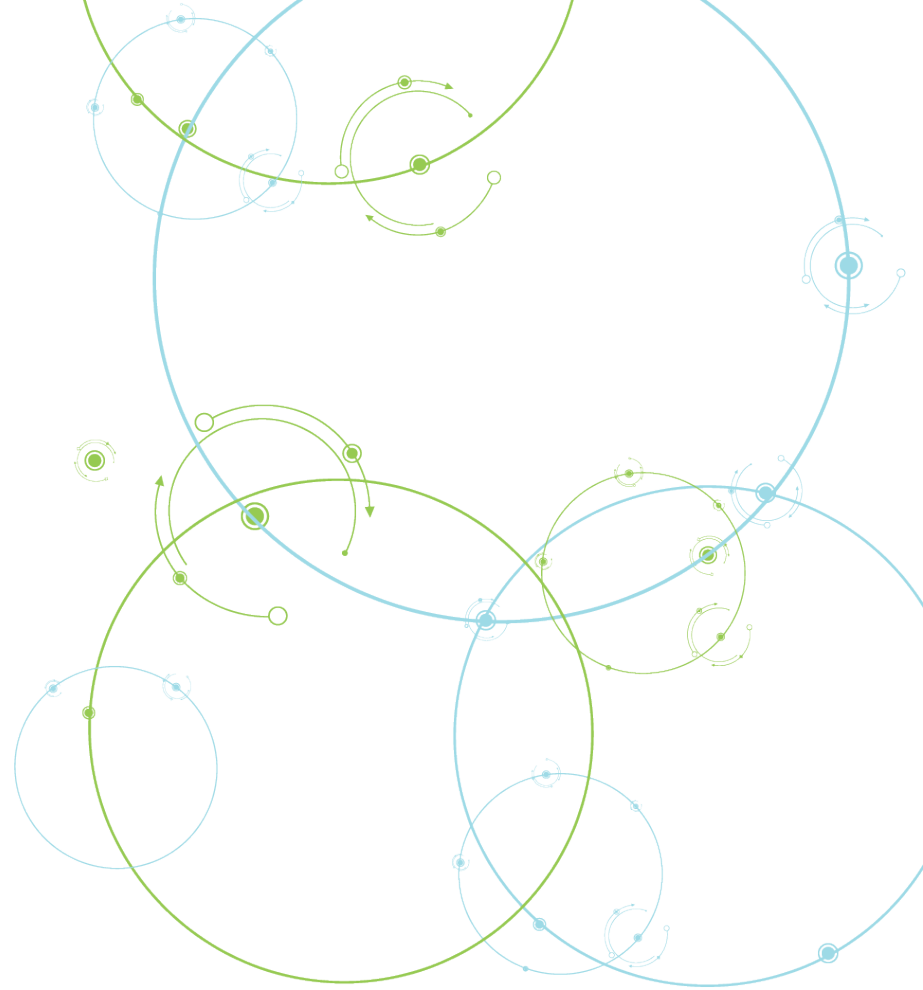


My Internship Focus Areas and Goals

- I am a software developer intern working under Lee Whitbeck as a member of the *RTI Insider* search project team.
- I focused mainly on researching and writing code that contributed to the development of multiple features of the search project.
 - About Us, Releases, FAQs
- My goals for this internship were to gain real-world experience working as a member of a software development team and be able to contribute to the development of a software project.

Internship Learnings

- Some things I learned during this internship include
 - Angular web framework
 - Node.js
 - TypeScript
 - Azure Cognitive Search
 - Azure DevOps
 - Agile software development practices
- My mentor, Lee Whitbeck, taught me many things; most importantly, he taught me how to use the knowledge and skills I learned in the classroom in a real-world software development project.



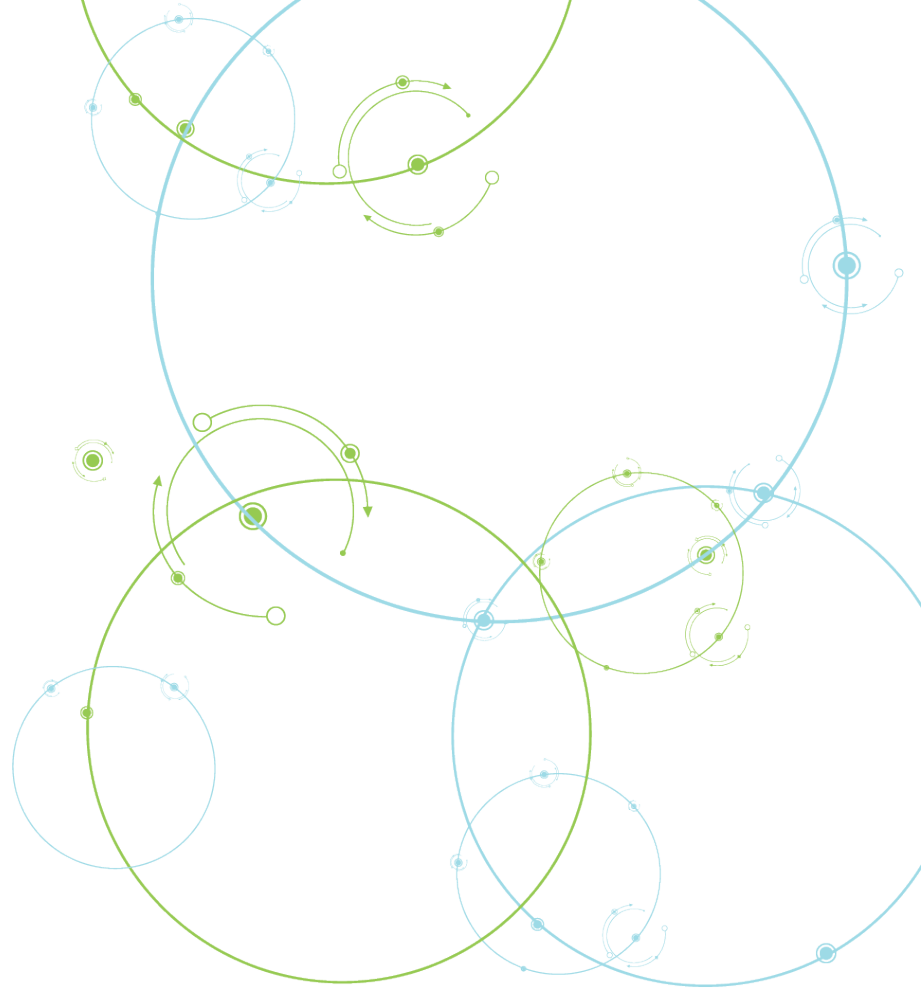


Accomplishing My Internship Goals

- I've been able to accomplish my internship goals by working closely with Lee and learning as much from him as possible.
- From that, I was able to successfully contribute to the development of multiple features of the *RTI Insider* search project.
 - About Us, Releases, FAQs

My Proudest Accomplishment

- I am most proud of building the “About Us” page for the *RTI Insider* search project because it was my first contribution to the project. Also, I was completely new to the technologies required to build this feature, so there was a significant learning curve I had to overcome.
- I achieved this accomplishment by meeting with Lee to understand the codebase and by spending extra time studying unfamiliar technologies, such as Angular, TypeScript, and Node.js.
- Accomplishing this gave me the confidence to take on more difficult tasks in the future, even if I am unfamiliar with the technologies required.





Career Impact

- I plan on pursuing a career as a software developer after graduation.
- This internship has solidified my plans to become a software developer.
- I was unsure if software development was the career for me before this internship because I had never had real-world experience in the field. After this summer, I am sure that this is the right career path for me.

Acknowledgments

- Lee Whitbeck





Thank you