Nordson and KeyBank Internship Experiences

Valerie Jarvis, Department of Electrical Engineering & Computer Science

Cleveland State University

Choose ChioFirst

Abstract

Throughout my years at Cleveland State University (CSU) as a Computer Science major, I had two internships. The first internship was after my freshman year at Nordson Cooperation where I worked in two branches of their IT department. The second internship was at KeyBank after my junior year, and I worked in their workforce management group in their technology and operations department. For both internships I worked full time during the summer, and I then extended my internship for KeyBank into the fall where I worked 15 hours a week part time.

Goal of Internship

The goal of both these internships was to give me experience in an industry setting. In the Nordson internship I got more of a sense of the production industry, while at the KeyBank internship I learned more about the finance industry. The Nordson internship gave me more relevant experience to my major, but the KeyBank internship helped me learn how to handle business interactions and management better. Overall, I got a great sense of two different industry settings, so the goal that I had set out to accomplish was successful.

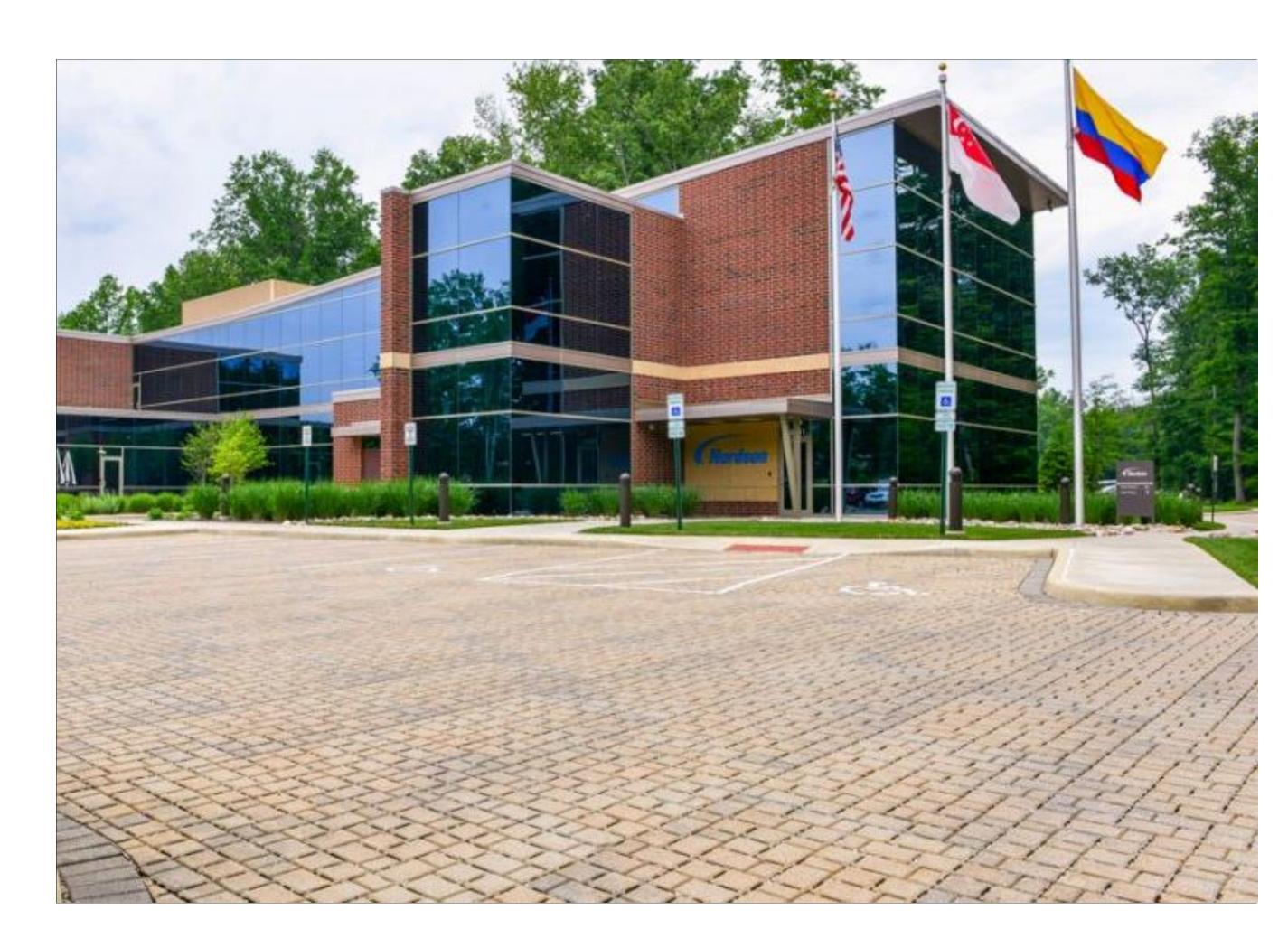


Figure 1. Nordson HQ in Westlake, Oh.



Figure 2. KeyBank Technology and Operations Office in Brooklyn, Oh.

Notable Projects

Nordson:

- Broken Time Clock Restoration and Documentation
- Data Congruency and Validation

KeyBank:

- Workforce Management Best Practice Research
- Survey Data Visualization



Figure 3. Kronos Time Clock Example Image, Worked with During Nordson Internship.

CONCLUSIONS

My time in these internships gave me valuable experience and connections. I received return offers from both companies, and for KeyBank that return offer was for a full-time position as a Rotational Analyst. I look forward to expanding and developing my career upon graduation.

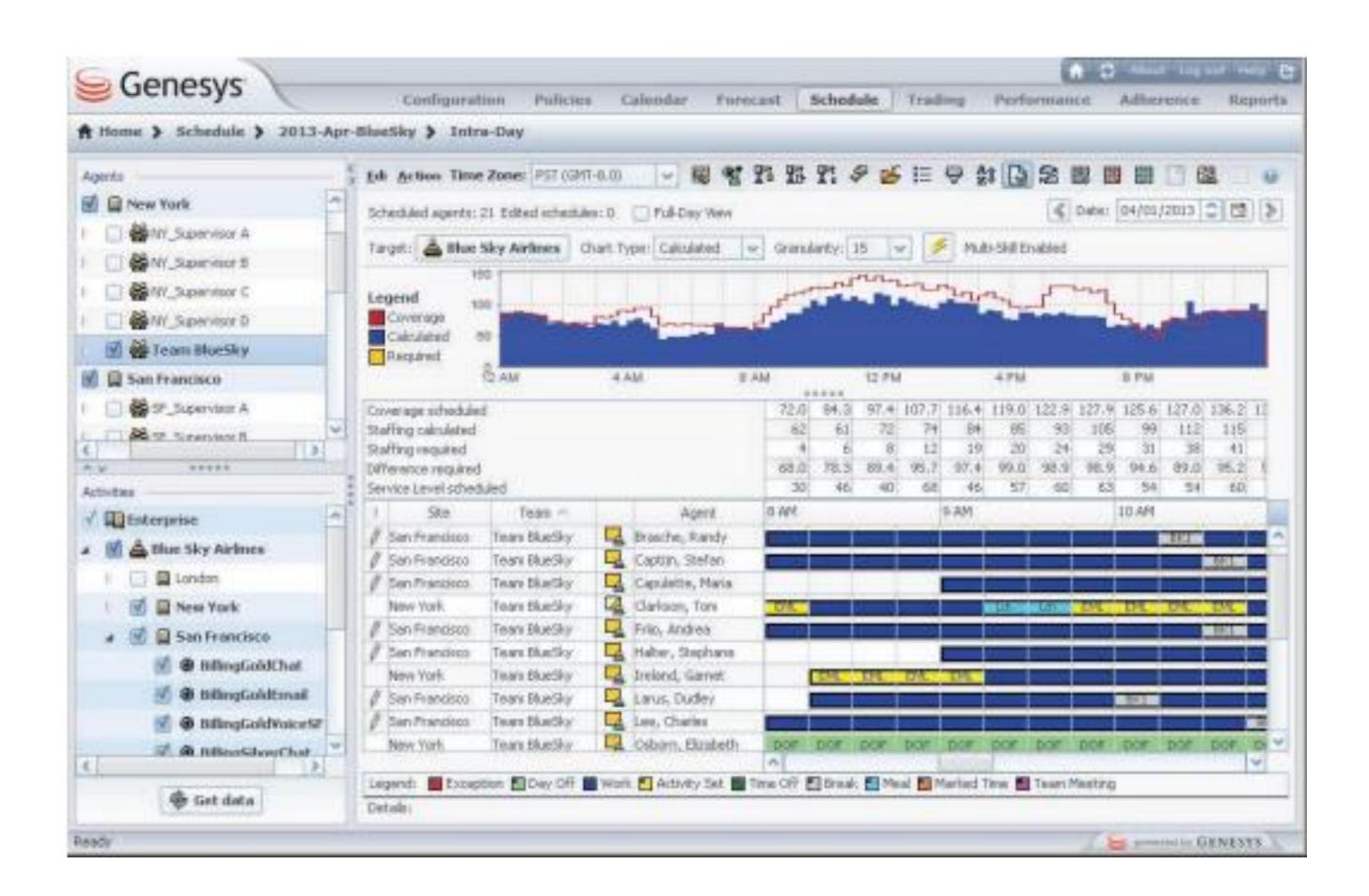


Figure 4. Genesys Workforce Management Example Photo, Software Used During KeyBank Internship.

FUTURE WORK

Moving forward in my career, I hope to be doing either data analysis work with Python and SQL or Front-end Development work that uses a framework like React. These internships gave me valuable experience that have driven me to learn of the things that I wish to do with my degree, and I plan to use this knowledge of business practices moving forward in my career.