

# Christopher Pryer

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## Experience

### Principal Software Engineer – NFI Industries

*April 2024 - Present*

- Led development of NFI's business simulation technology for innovative optimization and analytics services, including the company's Digital Twin platform.
- Provided technical guidance for various organizations at one of North America's largest third-party logistics firms.
- Collaborated with senior leadership, operations and engineering teams, and our customers to launch new projects at NFI.

### Senior Software Engineer – NFI Industries

*March 2020 - April 2024*

- Mentored engineers at the company, demonstrating both leadership and technical expertise.
- Led a 100x improvement in development velocity through new automation including continuous integration (CI), monitoring, and unique testing strategies.
- Implemented new schema designs improving query performance by more than 60x.
- Successfully delivered many technical projects including new data storage, data pipelines, web services, development frameworks, core libraries, and various APIs for continuously modeling millions of shipments across hundreds of unique business scenarios.
- Built new developer tooling with Python and Rust for engineering teams at NFI.

### Software Engineer – NFI Industries

*May 2017 - March 2020*

- Designed and developed fast algorithms for simulating annual volume of more than 500MM shipments.
- Implemented unique pipelines and models for large customers including (but not limited to) Target, 7-Eleven, Disney, Five Below, Deckers resulting in as much as \$100MM in total savings.
- Developed web applications to improve critical operations including brokerage pricing.
- Demonstrated new internal web services to improve consulting capacity for the business by 7x.

### Software Engineer Intern – NFI Industries

*May 2016 - May 2017*

### Web Developer – Rowan University

*January 2016 - May 2016*

Visit <https://github.com/cnpryer> to see more of my work and open source contributions.

## Education

### Management Information Systems – B.S., Rowan University (3.8 GPA)

- Served as Rowan's Web Development Committee lead for the ACM Club from 2016-2017.
- 2017 Princeton Hackathon winner (<https://devpost.com/software/dashlab>).