Chris Pryer

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Relevant Work Experience

Senior Engineer, NFI Industries
March 2020 - Present, Camden, NJ

- Lead NFI's Digital Twin team, creating new modeling infrastructure and shipping data-driven features to production transportation management systems.
- Optimized engineering project life-cycles from four months down to one hour through continuous integration (CI), new databases and redesigns, new or improved ETL, custom infrastructure tooling, and automation projects.
- Expanded engineering team to manage emerging development and consulting initiatives by partnering with executive leadership.
- Established engineering-to-user workspacing leveraging integrations of platforms such as GitHub, Metabase, and Slack to tighten feedback loops and maximize productivity in a new remote environment.

Engineer, NFI Industries
May 2017- March 2020, Voorhees, NJ

- Developed an internal pricing tool web application for R&D, launching pricing tools research.
- Developed genetic algorithms for driver scheduling and transportation modeling to fill software gaps.
- Developed cross-dock simulations for customers' wishlist consulting engagements.
- Developed large-scale supply chain models including, but not limited to, transportation optimization, network optimization, simulation, and inventory strategy.

Relevant Skills

- Python, SQL Server (MSSQL/TSQL)
- Git, GitHub, VSCode, GCP, DO, Vagrant, Metabase, Pandas, NumPy
- Involved in open source since 2015
  github.com/cnpryer

Relevant Side Projects

- Next.js and Electron apps: TypeScript · Python · React · D3.js · Docker
- Decentralized app on Solana: Rust · smart contracts
- Discord and Slack bots: Go · Python
- Parsing libraries: Rust
- Data tooling: Python
- Legacy game development: C++
- Self-education content

Education

- Management Information Systems - B.S., Rowan University (3.75 GPA)
  - Served as Rowan's Web Development Committee lead for the ACM Club from 2016-2017.
  - College credits and self-studies for Computer Science and Mathematics.