

Colten Appleby

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[github](#) | [linkedin](#)

EDUCATION

B.S. in Industrial Engineering

Rensselaer Polytechnic Institute

2014 - 2018

Troy, NY

SKILLS

Programming Languages Python | JavaScript | Ruby | PostgreSQL |

Technologies Docker | Ruby on Rails | Palantir Foundry | React.js | d3.js | Revit, Navisworks

EXPERIENCE

Katalyst.DI

Nov 2021 - Present

Integration Engineer

New York, NY

- Developed Data Ingestion workflows from our Supply Chain management platform to Ontological network to improve its stability and performance.
- Front end in React, TypeScript, and d3.js. Backend in .NET and Java Spring Boot.
- Built integrations between Autodesk BIM360, Procore, Google Sheets and Airtable with KDI platform and Palantir Foundry.

WeWork

June 2017 - Dec 2020

ERP System Integration Project Manager

New York, NY

- Coordinated implementation of \$1M SAP Business ByDesign ERP system for all areas of the business: supply chain, manufacturing, and financial systems of the pre-fabrication construction manufacturing facility
- Modeled supply chain projections and logistics analytics with python and excel for all North American projects

Contruction Technology Researcher

New York, NY

- Built python regression models to forecast material costs for WeWork's North American construction spending
- Promoted from Intern to Associate to Lead . Helped build a team of 25 members. Survived multiple rounds of downsizing before team was disbanded
- Formed WeWork's Construction Technology Studio to help lower construction costs through data analytics, field technology, and Building Information Management (BIM). Worked with Global Head of Construction to write and launch WeWork's Construction 2.0 initiatives with the use of BIM

ADDITIONAL EDUCATION

Flatiron Bootcamp

Feb 2021 - May 2021

Full Stack Web Development Coding Bootcamp

- (Add Projects Here)

OTHER INTERESTS

Baseball | Statistics | History | Running | Skiing | Photography