

# Dustin Cremascoli

## Analytics Engineer

Proven Data and Analytics Professional with 20+ years of experience delivering data-driven solutions to complex business problems. Highly effective in driving business value in through data engineering and analytics.

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 [github.com/dcremas](https://github.com/dcremas)



## SKILLS

Python

SQL and Database Management

Bash-Linux

ETL (Extract, Transform, Load)

RDBMS: Postgres, MySQL, Sqlite

NoSQL: Mongo DB

Web Apps: Flask

Git & GitHub

PySpark

Statistical Analysis

Data Visualization

Power BI



## WORK EXPERIENCE

### Analytics and Finance Director

#### SYW Financial Services (Transformco LLC)

10/2015 - Present

Chicago, IL

##### Achievements/Tasks

- Ensured corporate financial controls existed within the Financial Services business. Provided ad hoc reporting and analysis as needed to help drive positive results, providing analytics support using Database (SQL) expertise.
- Reporting, profit analysis, forecasting, and planning for Layaway and Leasing businesses within SYW Financial Services formats. Consistently collaborate with the leadership team in monitoring and addressing any issues related to the financial performance of these payment options.
- Maintain and improved existing informational tools to increase business transparency and profitability.

### Business Finance Manager

#### Sears & Kmart Sporting Goods

12/2013 - 10/2015

##### Achievements/Tasks

- Full responsibility for planning (both high level and unit), forecasting, analysis, reporting, and ensuring controls are in place for all Sporting Goods categories within the Sears and Kmart formats. Routinely partner with the Business Unit CFO and leadership team in monitoring and addressing any issues related to the financial performance for these supported categories.
- Partner in business and line reviews with the buying teams and senior management.
- Consistently manage the markdown review and approval process.

### Data and Analytics Manager

#### Sears Hometown & Outlet

01/2007 - 12/2013

##### Achievements/Tasks

- Recipient of the SHC Finance "Make More Money" Award. Developed numerous reports to help the Off-Mall business units discuss results with senior leadership teams. These reports included transaction value reporting and district region comp sales reporting.
- Initiated development efforts toward identification of new data sources to applying new insight approaches to existing data.
- Led cross-functional teams to ensure the proper development of store plans as part of the annual planning cycle for all Hometown store formats. Developed, refined, and loaded profit and loss statement plans into financial system for approximately 1,100 locations.



## WORK EXPERIENCE

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### Business Intelligence Analyst

The Great Indoors

06/2000 - 01/2007

#### Achievements/Tasks

- Created and implemented an automated database model to efficiently price all clearance merchandise (approximately 9 million dollars of inventory - quarterly.) The primary goals of the process were to liquidate clearance merchandise within a six-month timeframe while minimizing gross profit deterioration.
- Developed and implemented analytic tools that support the business planning processes; initiating and overseeing business transforming initiatives from concept, through testing, to final implementation.
- Responsible for successfully planning and forecasting sales for all TGI merchandise businesses (yearly sales of over 500 million dollars.)



## EDUCATION

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### Master of Education in Leadership & Administration

Loyola University Chicago

09/2000 - 06/2006



## CERTIFICATES

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PCPP1 – Certified Professional Python Programmer (01/2023 - Present)

OpenEDG Python Institute

PCAP – Certified Associate in Python Programming (06/2021 - Present)

OpenEDG Python Institute

IBM Data Science (05/2020 - Present)

IBM on Coursera