

John DeLucia

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Education

B.A. IN MATHEMATICS AND STATISTICS | MINOR IN ECONOMICS | BOSTON UNIVERSITY, CLASS OF 2023

Experience

SOFTWARE PRODUCT MANAGER | RESUPPLY INC | FEB 2021 – SEP 2021

- Promoted to full time data scientist from entry level data analyst internship
- Created systems to process and centralize unorganized, unformatted data from various online sources
- Improved companywide automation and facilitated interactions between various operations platforms
- Promoted to Software Product Manager
- Translated and prioritized product development from upper management to a team of software engineers
- Developed a project management system in ClickUp to keep remote engineers accountable and on-task

LEAD DATA SCIENTIST | RESUPPLY INC | JUN 2022 – PRESENT

- Queried PostgreSQL database and other data sources to develop KPI's which led business development
- Developed valuable, actionable insights and presented clear opportunities to upper management
- Modeled trends in customer behavior with statistical tools such as JMP
- Built geographical visualization tools to inform market expansion strategies
- Created documentation of procedures and scripts to ensure reusability

DATA ENGINEER INTERN | IDI BILLING SOLUTIONS | OCT 2022 - MAR 2023

- Created and automated new procedures for workflow management following the Agile methodology
- Designed tracking tools to synthesize data on new client onboarding projects
- Implemented Git best practices on legacy feature release procedures
- Established strategies to accurately validate E911 emergency service response addresses
- Developed a system of production build and release pipelines with Azure DevOps

MATH TUTOR | JD TUTORING (SELF-EMPLOYED) | 2018 – PRESENT

- Created advertisement material to obtain new clients
- Crafted efficient billing solutions utilizing Microsoft Excel and Paypal
- Reinforced classroom material with in-person and online tutoring sessions

ASSISTANT MANAGER | MILANO'S BURGER SHACK INC. | 2016 – 2019

- Kept track of inventory and facilitated restocking orders
- Managed scheduling and shift conflicts amongst employees

Technical Skills

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|----------------------------------|------------------------------|--------------------------------|
| • Python/Jupyter Notebooks | • Grafana/Geckoboard/PowerBi | • Adobe/Microsoft Office |
| • Java/Javascript/HTML | • ClickUp | • Azure DevOps |
| • PostgreSQL/SQL | • JMP/Stata/R | • Microsoft SSMS |
| • AWS (Lambda functions and RDS) | • Twilio | • Microsoft Power Automate |
| • DataGrip/DataSpell | • Salesforce | • Intermediate Spanish speaker |

Extracurricular Activities

Eagle Scout, Boston University Pep Band, The BU Dear Abbeys A Cappella Group (Business Manager)