

# James (Wes) Adams

Broadly-skilled engineer with strengths in data gathering and analysis, process design and engineering, project leadership, and more. Avid learner, quick adapter, and business thinker with experience in data, logistics, and process.

Brooklyn, NY  
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## EXPERIENCE

### **FedEx Freight, Memphis, TN — *Specialist - Field Engineering***

JUL 2018 - PRESENT

Gather data and report on various factors affecting service and profitability. Perform statistical analysis on goals, planning, and execution. Lead design of tools in Operational Improvement and Revenue Recovery. Develop processes to improve business performance.

### **Bioenergy Development Group, Memphis, TN — Chemical Engineer**

MAY 2017 - JUNE 2018

Designed and oversaw construction for several areas of the biodiesel production plant. Performed sizing and specification analysis for various items. Contributed to process design and oversight for startup.

### **Buckman, Memphis, TN — Chemical Engineering Intern**

JUNE 2014 - AUGUST 2014

Analyzed production data with MiniTab. Presented a project to optimize ratios and quantities of inputs in chemical products.

## EDUCATION

### **University of Tennessee, Knoxville — *Bachelor of Science in Chemical Engineering***

AUGUST 2013 - MAY 2017

Achieved Summa Cum Laude and Dean's Honors List in every semester. AIChE (2014-2017). Chancellor's Honors Program (2013-2016).

## ABOUT ME

My hobbies include cooking (and eating, of course), reading, exercising, playing board games, and doing educational content online. When I would prefer to turn my brain off, I watch sports or play games online with friends. I listen to music way too often - I can frequently be found bobbing my head and lip-syncing to songs in my office or kitchen.

## SKILLS

Python

SAS / SQL / Spotfire

Data Gathering, Analysis, and Visualization

Business Intelligence (BI)

Process Engineering

Advanced Excel

Team Leadership

Financial Analysis

R / Minitab / Matlab

## AWARDS

**Bravo Zulu Recipient** at FedEx for data and process leadership during COVID-19.

**Recognized and Rewarded** at FedEx for skills in project leadership and process engineering.

**Outstanding Student** of Chemical Engineering at University of Tennessee, Knoxville

## STRENGTHS

**Analytical** - Data-driven, technical

**Social** - Adept at working with others, public speaking

**Devoted Learner** - Constantly working to expand skill set, willing student

**Well-Rounded** - Comfortable working with data and humans, effective both alone and in teams, capable at cross-functional and large-scale projects