



# Codeup Curriculum Visits

## By The Numbers

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[GitHub Anomaly Repo](#)

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## Project Goal

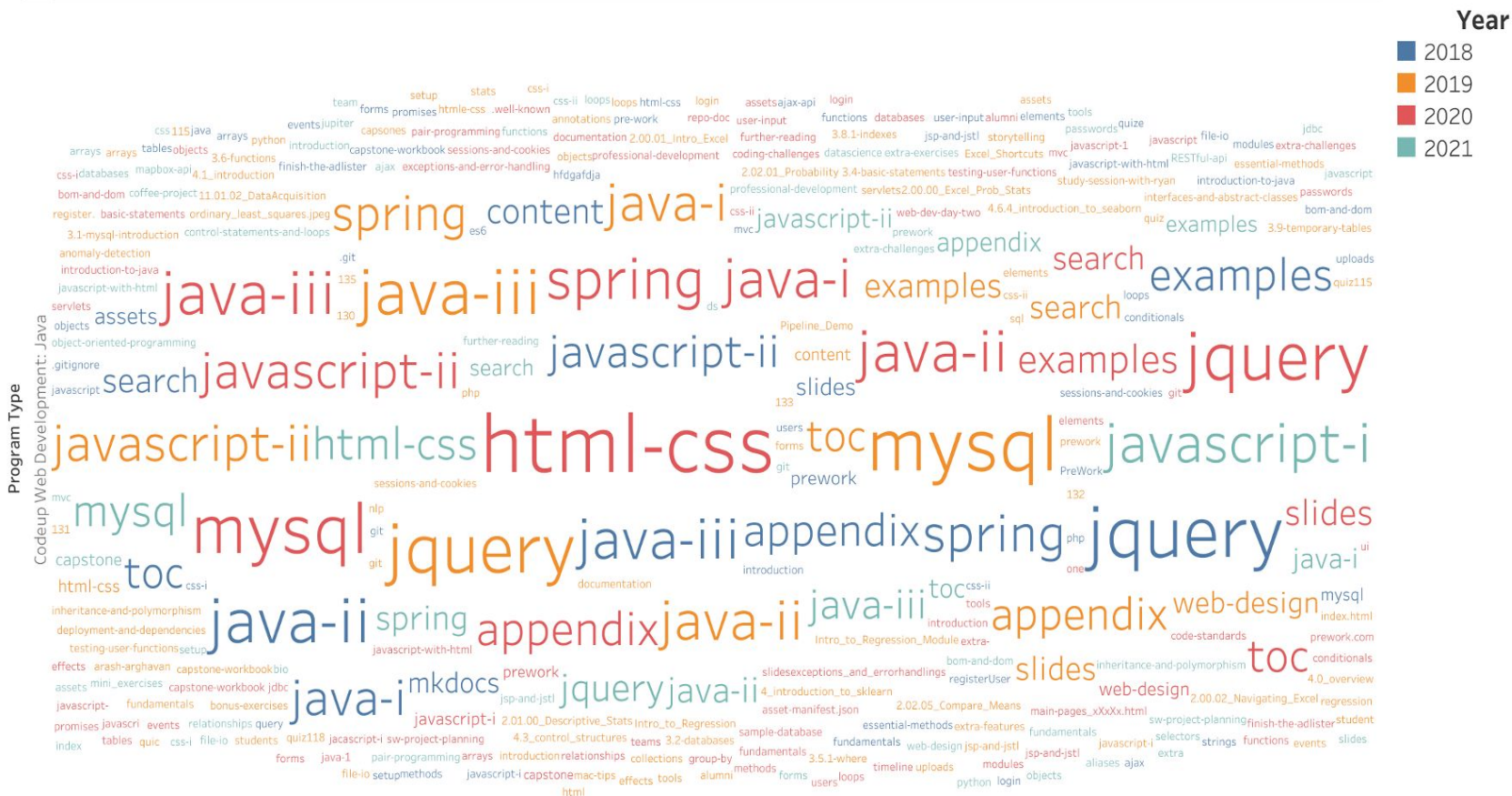
The goal of this analysis was to study online curriculum trends and potential suspicious activity. For this study, we use anomaly detection techniques on a Codeup LLC curriculum log and IP address dataset of ~1mil records. Post analysis, we provide insights for Codeup's strategic lesson planning and make recommendations to mitigate suspicious online behavior.

## Project Description

We use a scenario-based approach to answer key question to help inform senior Codeup stakeholders on their online curriculum & platforms strategy. In the report we devise insights into the following topics:

- Most consistently visited curriculum lessons across cohorts and Codeup programs
- By program lessons/topics revisited Post-graduation by Codeup alumni
- Lessons and topics least visited/referenced by Codeup students
- Cohorts that referenced curriculum lessons/topics more than others across their programs
- Information on specific Users/Students who while attending Codeup, rarely accessed curriculum lessons
- Potential suspicious activity amongst users, networks/computers, or otherwise

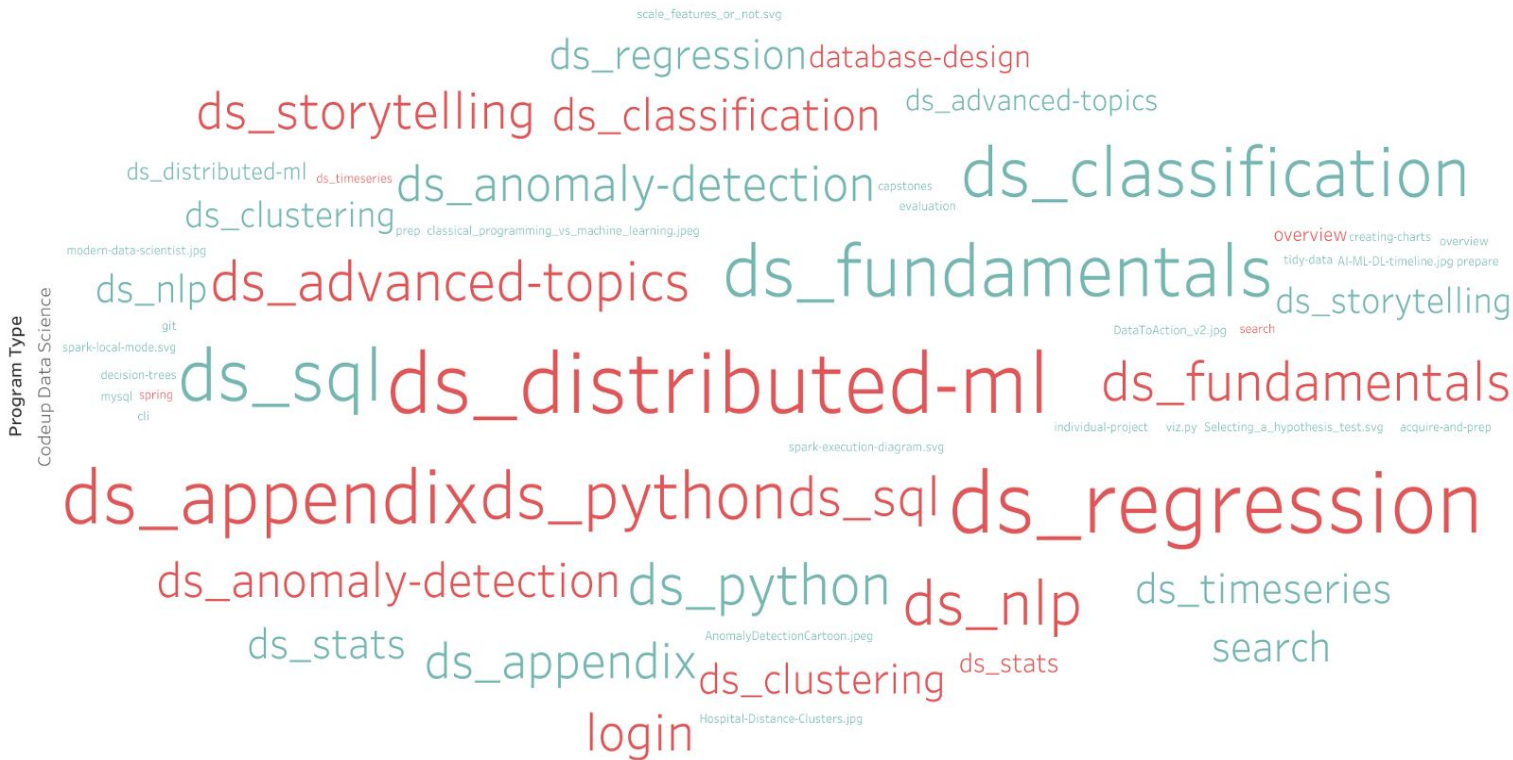
### Most Visited Curriculum Lessons by Active Students



### Most Visited Curriculum Lessons by Active Students



■ 2020  
■ 2021





# Alumni Revisits: Full Stack Java

## Most Visited Curriculum Lessons by Alumni Students



Program Type



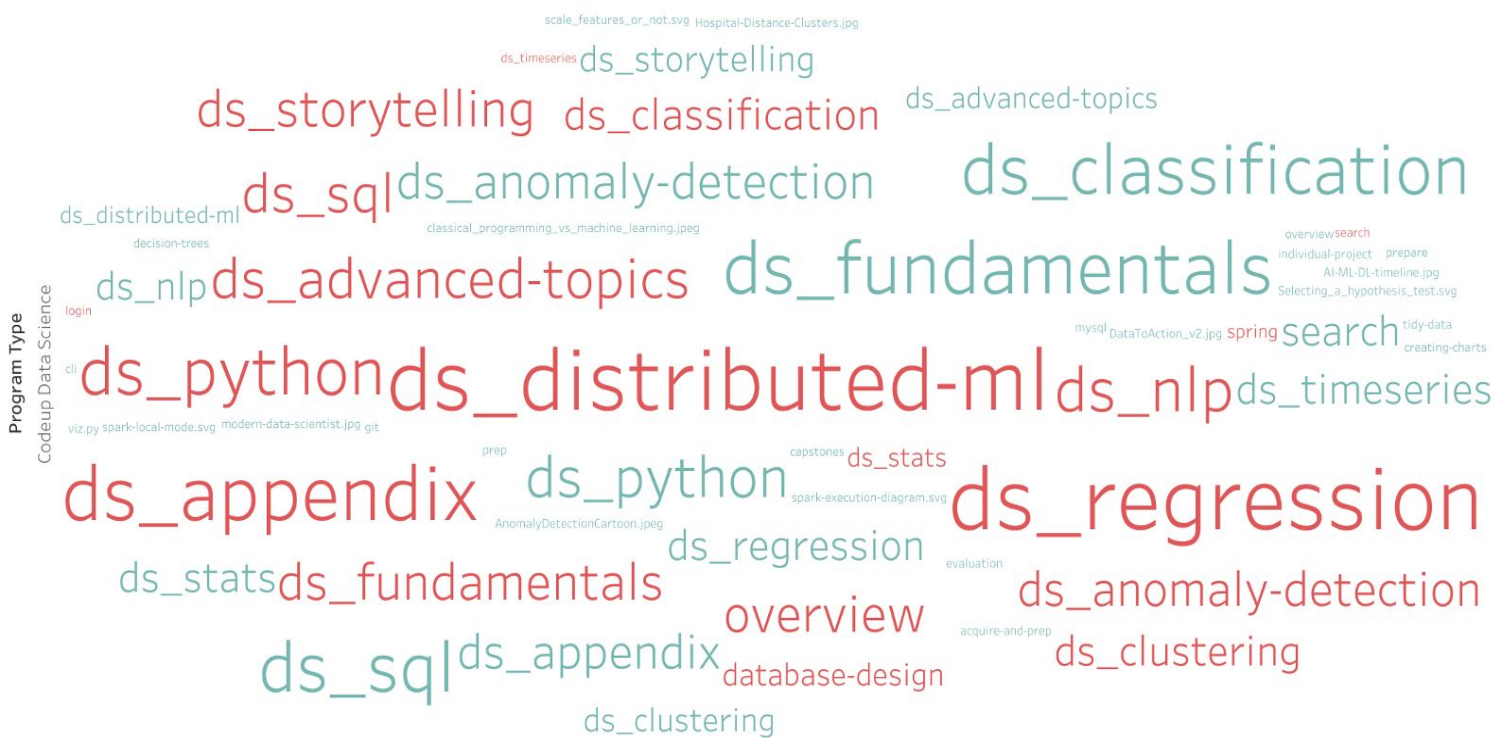
Year

- 2018
- 2019
- 2020
- 2021

### Most Visited Curriculum Lessons by Alumni Students

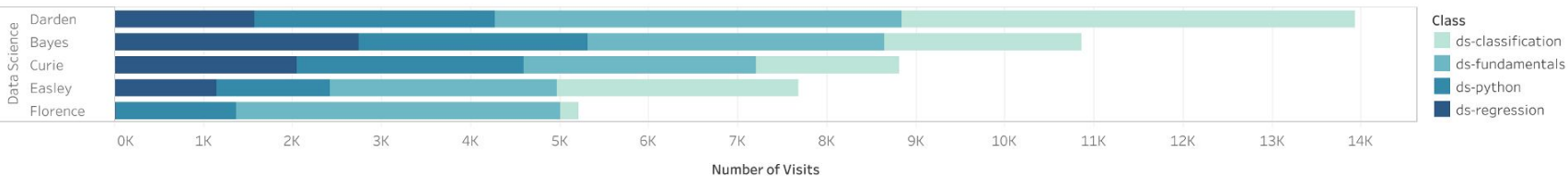


2021



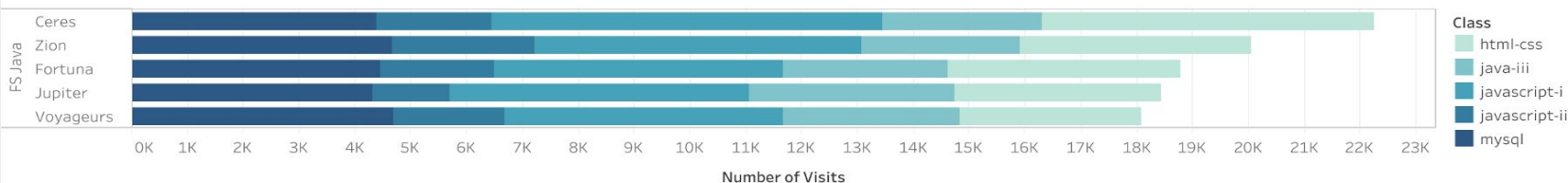
# Data Science Cohorts

Most Visited Modules of All Time



# Full Stack Java Cohorts

Most Visited Modules of All Time



# Full Stack PHP Cohorts

Most Visited Modules of All Time

