

Jorden Jolley

330 West 72nd Street, New York, New York
817-991-6234 | jmj2218@columbia.edu | github.com/jordenjoe
linkedin.com/in/jorden-jolley/

EDUCATION

Columbia University

CS@CU MS Bridge Program and MSCS

- Software Systems Track | Cumulative GPA: 3.81.

New York, NY

Aug 2021 - May 2023

The University of Texas at Austin

BBA Management Information Systems

- Cumulative GPA: 3.92.

Austin, TX

Aug 2014 - May 2018

EXPERIENCE

Girls Who Code

Teaching Assistant (2016, 2017) and Teacher (2022)

- Led over 40 lectures in introductory programming concepts (HTML, CSS, Javascript, C++, Python) throughout three summer programs. Most recently, in 2022 led a teaching team of five teaching assistants.
- Partnered with Twitter, Goldman Sachs, and Johnson & Johnson to teach over 160 high school students teamwork, critical thinking skills, and programming.

New York, NY

Jun 2022 - Aug 2022

ExxonMobil

Business Technology Analyst

- Created SQL scripting solutions for supporting and improving two upstream applications: Wellview and Siteview. Worked with power users and business customers to program custom application reporting and analytics dashboards.
- Developed new application integrations with SQL stored procedures (SPs), and troubleshoot application errors. Managed and executed large-scale upgrades and optimizations.

Houston, TX

Aug 2018 - Aug 2021

South by Southwest (SXSW)

Software Development Intern

- Collaborated with an agile team of engineers to enhance the SXSW web applications including festival schedule, shopping cart, search functionality, and internal social platforms using Ruby on Rails; features utilized by up to 400,000 users.

Austin, TX

Aug 2017 - Apr 2018

PROJECTS

Wellview 10 Upgrade & Optimization

- Designed and conducted SQL script updates of 24 million cost records during an already massive Wellview 9 to Wellview 10 optimization rollout to align with business integrating with SAP.
- Implemented strategies for rolling out large-scale executions quickly such as extensive tracking tables and direct calculated table updates in order to minimize impact to over two thousand users.
- Updated backend scripts for 60 procedures for an updated data model by analyzing SP impacts, requesting feedback from power users, and extensive testing workshops. Converted frontend SSRS reports for each SP from legacy Crystal Reports.

Miscellaneous Application Projects

- Built 30+ audits using the Spotlight environment to bring business users insight of Wellview data quality.
- Formed model for temporarily hosting both UPST and XOM users during a company-wide domain move. With the DBAs, devised a system of four staging databases utilizing active directories population software to resolve issue.
- Constructed IPES/Wellview integration for Argentina division. Collaborated with business users to create an outline for request and built entire SQL integration. Executed and managed deployment to ~100 wells.

SKILLS

Languages:

Proficient: SQL and SSRS | Intermediate: Java (COMS 3134, COMS 1004), Python (COMS4111, COMS4701), Ruby, HTML, CSS, JS.