

# Jorden Jolley

330 West 72nd Street, New York, New York  
817-991-6234 | jorden.jolley@gmail.com

## EDUCATION

### Columbia University

CS@CU MS Bridge Program and Master's in Computer Science | GPA 3.82

New York, NY

Aug 2021 - Dec 2023

- Software Systems Track

### The University of Texas at Austin

BBA Management Information Systems | GPA 3.92

Austin, TX

Aug 2014 - May 2018

- Relevant Courses: Web App Development, Integral & Differential Calculus, Statistics and Modeling.

## EXPERIENCE

### CLEAR

Software Engineering Intern

New York, NY

Jun 2023 - Aug 2023

- Developed custom devtools React application for WebKiosk Devtools team. Included mocking biometric (iris and fingerprint scanner) capabilities. Research spikes included prototyping a custom Chrome extension and integration with Chrome devtools.
- Upgraded large-scale Webkiosk application to React 18 and implemented new CLEAR design system. Learned about REACT testing frameworks Cypress and Jest.

### Girls Who Code

SIP Teacher

New York, NY

Jun 2022 - Aug 2022

- Led over 40 lectures in introductory programming concepts (HTML, CSS, Javascript, C++, Python) throughout three summer programs. Most recently, in 2022 led and mentored a teaching team of five teaching assistants.

### ExxonMobil

Business Technology Analyst

Houston, TX

Aug 2018 - Aug 2021

- 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.
- Innovated new application integrations with SQL stored procedures (SPs), and troubleshoot application errors. Managed and executed large-scale upgrades and optimizations efficient with cross-team collaboration and end user communication.

### South by Southwest (SXSW)

Software Development Intern

Austin, TX

Aug 2017 - Apr 2018

- 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.

## PROJECTS

### Cloud Computing and Big Data Projects

- Built chatbot uses Yelp data to recommend restaurants to users based on input requirements. Serverless AWS backend used Lex to parse chat inputs, Lambda hooks, and Elasticsearch and DynamoDB to generate recommendations.
- Developed Photo Management web application. Upload and query photos for people, objects, landmarks, and more. Users can add custom labels to identify photos. Stack: AWS Lambda, Rekognition, S3, Lex, Transcribe, and API Gateway.

## SKILLS

Proficient: SQL and SSRS | Intermediate: Java (Intro Java, Data Structures), Python (Databases, AI, Big Data, etc), Ruby (ESAAS, SXSW), HTML, CSS, JS, C (AP, Operating Systems, Compilers), React (UI, CLEAR)