

COLSON DRAKE

colsonjdrake@gmail.com (470) 635-1350 linkedin.com/in/colsondrake

Education

University of Georgia

Bachelor of Science in Computer Science (3.81 GPA)

December 2025

Athens, Georgia

Professional Skillset

Programming Languages: Java (Advanced), Python (Intermediate), C (Intermediate)

Professional Tools: Microsoft Office Suite, Git, VS Code

Personal Skills: Interpersonal Communication, Collaborative Teamwork, Problem-Solving, Time Management, Team Leadership, Workload Organization

Relevant Coursework

Data Structures, Algorithms (Intended Spring 2025), Systems Programming, Linear Algebra, Software Development, Theory of Computing, Introduction to Computing and Programming

Involvement

DevDogs at UGA | *Member*

Athens, Georgia | August 2024 - Present

- Collaborate alongside 400+ UGA developers to sufficiently implement an optimized schedule-builder program for the students of the University of Georgia
- Actively participate in many different fields of computer programming such as Algorithm Development, Database Development, and Backend Engine Development

Association for Computing Machinery at UGA | *Member*

Athens, Georgia | August 2024 - Present

- Actively contribute to year-long general body meetings geared towards collaborative career learning and preparation
- Learn from career professionals while attending in-depth events designed for exposure and experience with industry standard programming tools

Work Experience

Bricker Builds | *Product Manager*

Atlanta, Georgia | December 2021 - August 2023

- Supervised a team of 3 in product assembly for convention and marketing departments
- Managed administrative tasks including inventory tracking and shipment logistics using Excel
- Collaborated with department leaders to address supply chain issues and logistical challenges
- Adapted to changing timelines and evolving business demands, demonstrating flexibility, collaboration, and problem-solving skills in a dynamic, small business environment

Country Club of the South | *Team Member*

Johns Creek, Georgia | June 2024 - Present

- Leveraged a thorough knowledge of company order tracking software to service establishment guests
- Worked alongside team members to maintain daily business operations utilizing professional communication skills

Projects

Project 1: Linked Urgency Queues | *Java*

December 2023

- Demonstrated a comprehensive understanding of the Java language to implement a fully functional, efficient Java class representing a linked urgency Queue data structure
- Utilized Java's unique language features to demonstrate a thorough understanding of programming concepts such as encapsulation, abstraction, and inheritance
- Displayed proficient understanding of Java generics to allow program functionality for divergent data types

Project 2: Diagonal Array Sums | *C*

May 2024

- Demonstrated a comprehensive understanding of the C language to compute the diagonal sums of an n-by-n array
- Correctly implemented the use of system calls and memory allocation in creating a multi-thread capable program
- Utilized in-depth problem solving and program debugging to adhere to time and space complexity requirements