

Joey Orofino

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EDUCATION

Georgia Institute of Technology, Atlanta, GA expected grad May 2024
• Bachelor of Science in Computer Science.

EXPERIENCE

Teaching Assistant, Data Structures and Algorithms June 2022 – Present
Georgia Tech College of Computing Atlanta, GA
• Assist in teaching 1000+ students key concepts of programming, data structures, and algorithms
• Instructed weekly recitation lectures for 105 registered students
• Guided students through homework's and course material in 3-hour weekly office hours
• Enabled student success through detailed feedback and grades on homework's and daily quizzes

Shift-Leader, Barista June 2020 – August 2021
The Red Bean Annapolis, MD
• Managed and maintained store operations for 500+ patrons per shift
• Trained 10 new employees in customer service, business operations, and workflow procedures

SKILLS

Programming: Intermediate - JAVA, React, Kotlin, HTML, and C
Beginner - JavaScript, Assemble, CSS, Firebase, and C#
Concepts: Data Structures and Algorithms, Agile, UP, Computer Organization, and UI Design
Tools: Git, GitHub, VSCode, IntelliJ, Android Studio, and NPM

PROJECTS

Game Suite, Class Project May 2022 – August 2022
• Collaborated with 4 partners to develop Chess, Blackjack, and Wordle games
• Integrated and created unified process artifacts and models for Objects and Design course

Visualization Tool, Data structures and Algorithms August 2022 – Present
• Enhanced course resource that enables 1000+ students to visualize course concepts
• Analyzed JavaScript functions to optimize visualization API method calls

PaperPlanes, Video Game Development Club January 2022 – May 2022
• Corresponded with 45 club members to develop large scale interactive game in C#

Personal Portfolio, React Website July 2022 – Present
• Deployed well-designed website using React and Firebase at www.jorofino.com

HackGT, Hackathon October 2022
• Compete in 36-hour annual hackathon against 1,500+ nationwide participants
• Program an innovative project that will help solve or aid in a specific worldwide issue

Involvement

Developer Student Club, Member August 2021 - Present
• Participant in Google's peer-peer learning environment.
• Formulated computational solutions for local businesses and their communities.
• Gained new developing skills through hands-on workshops, events, and project-building activities.

Robotics Outreach Club, Member August 2021 - Present
• Volunteered at community robotics events, including VEX, FIRST, and BEST Robotics competitions
• Helped educate, inform, and promote robotics within local and large community events

Chess Club, Member August 2021 – Present
• Developed intellectual and problem-solving skills while connecting with fellow peers